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Self-testing of new Phenyethylamin substances of the NXXX-phenylethylamin class

1 In the future I will use this thread to publish my work on new Research Chemicals that I have created and tested in self-tests. For now I will focus on the **PEA-NDEPA** (substituted Phenyethylamino-N,N-diethylpropanamides) line, the **PEA-NBX** (N-benzyl-substituted Phenylethylamines) line of chemicals, and some **PEA's** as well. I might add different lines of chemicals later though.

2 The Idea of focusing on **PEA-NDEPA** Chemicals came from reading the German publication:
Schulze-Alexandru, Meike; Kovar, Karl-Artur; Vedani, Angelo (Institute of Pharmacy, University of Tübingen, 72076 Tübingen, Germany): „Quasi-atomistic Receptor Surrogates for the 5-HT_{2A} Receptor: A 3D-QSAR Study on Hallucinogenic Substances“, *Quant. Struct.-Act. Relat.* **1999**, 18(6), 548-560, Wiley-VCH Verlag GmbH.

While not fully understanding its contents, the last sentence struck me:
„The most promising candidate compound is a molecule which represents a hybrid structure between LSD and phenylalkylamines such as DOI*. The binding affinity of this compound towards the 5-HT_{2A}-receptor is predicted to be K=3.2 nM, close to the experimental binding affinity of LSD (K=2.5 nM). Some of these compounds have been synthesized in the meantime, allowing for a critical evaluation of our model.”
*The Authors are referring to DOI-NDEPA. There has been no more Literature on this topic since then.

3 The first publication on the Topic of **PEA-NBX** was AFAIK:
Molecular Pharmacology Fast Forward. Published on September 25, 2006 as doi:10.1124 / mol.106.0287; MOL #28720:“Molecular interaction of serotonin 5-HT_{2A} receptor residues Phe339(6.51) and Phe340(6.52) with super-potent N-benzyl phenethylamine agonists”, Michael R. Braden, Jason C. Parrish, John C. Naylor, David E. Nichols, Department of Medicinal Chemistry and Molecular Pharmacology, School of Pharmacy and Pharmaceutical Sciences, Purdue University, West Lafayette, IN 47907.
(If you are interested in either of the articles plz pm me with an Email and I will gladly provide a copy.)
Because of difficulties in finding this publication I decided to republish the results here: [SelfTestings](#) Special Thanks to „perpetuaklaw“ for the hint to publish every substancereport in a separate posting. Format of date „yymmdd“.
Here is a link to the document (in German) detailing some of the compounds somewhat more: [New RCs Possible](#)

Appeal to Producers and Sellers of Research Chemicals, Spice, Bathsalts...

4 Have in mind that your success is based on war on drugs and on that alone! You as producer and seller bear the responsibility for customer service and satisfaction! Don't sell substances not tested by yourself! Give hints and warnings, such as: „*Unfit for human consumption! Likely to cause severe harm if accidentally swallowed in doses larger than xxx mg. In that case it is highly recommended to seek medical advice!*“

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Summary of the products characteristics

PEA-NDEPA-salts are hygroscopic, crystallise only very slowly and, hence, are to be cleaned laboriously (see pictures). Nevertheless, they show, dependent on substance, effect-increases and qualitative effect changes compared with her accompanying PEA. Here changes in PEA- (e.g. -CH₃ to the amine), as well as in the NDEPA-part (nearer to the LSD-structur) could prove interesting new substances (it seems that above all the amphetamine analogous show the stronger effects). **PEA-NBX** mostly have greater effectiveness and qualitatively other effects, than her accompanying PEA. For strong effect a group with a free Electron pair in the N-Benzyl seems necessary at ortho position (e.g. -OH, -OCH₃): the stronger the Electron donating power, the more efficiently, but possibly also more toxically works the substance: e.g. -OC₂H₅ > -OCH₃. Increasing order of +I-inductiv effect https://en.wikipedia.org/wiki/Inductive_effect and increasing lipophilicity https://en.wikipedia.org/wiki/Lipophilic_efficiency may increase potency. This working hypothesis offers a large amount of new RC to be tested: e.g. replacement of ortho-O-CH₃ by -O-C₂H₅, -O-allyl, -O-iso-Propyl..., -SH, -S-alkyl, -NH₂, -NH-alkyl, -N(alkyl)₂, etc.... but also Heterocycles, e.g. 2-pyridyl-methyl-, 2-thienyl-methyl-... etc. could be effective, as the example 2C-D-N3TM points out. The PEA-part of the PEA-NBX also may be changed. The most effective seems to be 2,5-Dimethoxy-4-chlor-PEA-NBX, but also the 3,4,5-Trialkyl-PEA-NBX (e.g. with Mescaline, Escaline...etc.) show increased potential compared to her mother-PEA.

Identification of the substance

There are no physical tools available to me, to ensure the given structures of the substances, e.g. IR, UV, NMR, GC-MS, HPLC-MS etc. What I can say, however, is that the given chemical structures fullfill as well all expected properties observed during the well established synthesis procedures itself as all expected properties during the process of isolation of the final products. And only classical, well ensured organic synthetic strategies were used. Last, but not least, observed mind-altering effects demonstrate the integrity of the "chain of evidence". In one case (34DMPEA-NDEPA) I was able to use GC-MS, to ensure the proposed procedure and molecular structure.

My reasons for finding out and publishing new research chemicals

Humans need an intoxication or drunkenness or ecstasy from time to time. And they should be allowed to decide by their owne, wich one and with wich means. Not the drug produces dependence or addiction, one's character structure leads to excessive use, suggesting problem-solving of distressing feelings. Dependence should be seen as it is: not produced by a drug, but rather as a psycho-social problem. More help in the field of dependence and addiction (i.e. psychotherapy) is an urgent need.

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8	<p>War on drugs will continue. <i>Eugene Jarecki</i> carefully researches show the political reasons for this war and failure for a policy that is urgently in need of rethinking; a political war, followed by discrimination of and war on the BLACK (Eugene Jarecki and the campaign to end America's war on drugs: Eugene Jarecki: War On Drugs)</p> <p>A big industry of suppression and repression has taken on a life of its own and can hardly be stopped. Discrimination and Illegalisation of most of the outlawed hallucinogens (e.g. Mescaline, MDMA, LSD, Psilocybin...) leads scandalously to discrimination and illegalisation of a very helpful psychotherapy: the psycholytic therapy (also called "Psychodelic Therapy"). However, I hope the wave of research chemicals (RC) will help to build up more pressure in discussing and legislating for more liberalisation and more intelligent use of drugs.</p>
9	<p>My set and setting</p> <p>Slightly depressed; trips with small amounts, mostly during nordic walking in nature or listening music at home, often helps; also small amounts (3...6µg!) of e.g. 2C-C-NB25diOMe in the evening. Expect (at higher doses) Mescaline-/LSD-like response. All results and statements are self-evident valid to me only, as the only test person. Each client is an individual and will respond uniquely in accordance with „Set“ and „Setting“. I didn't give any substance to other people and will not do so in future. I usually used small amounts only; higher doses I hardly can tolerate any more.</p>
10	<p>Uncertainties of doses</p> <p>Number of digits are not significant but only contributed to computation. $\pm(3...30\%)$ uncertainties are – dose dependent – realistic. 3% can be assigned roughly to the higher doses and 30% to the very low ones. Mostly it ranges between 10 and 20%. No guarantee for actuality or perfect calculations free of errors! Sometimes not all tests carried out are listed.</p>
11	<p>Abbreviations</p> <p>s.l.: sublingual for xx minutes; o.e.s.: oral empty stomach; h: hour; ´: minute na: not available;</p>
12	Thank You borega for revision of this English text

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1	<p>Selbsttests mit neuen Serien von NXXX-phenylethylaminen</p> <p>In loser Folge werde ich hier erste Selbsttests mit erstmals synthetisierten, neuen Research Chemicals veröffentlichen; zunächst nur aus den Reihen PEA-NDEPA (substituierte Phenylethylamino-N,N-diethylpropanamide) und PEA-NBX (N-benzyl-substituierte substituierte Phenylethylamine), sowie einige aus der Reihe der Amphetamine. Später eventuell noch andere.</p>
2	<p>Auf die Idee, Vertreter der PEA-NDEPA herzustellen, brachte mich eine deutsche Veröffentlichung von 1999 (in English): <i>Schulze-Alexandru, Meike; Kovar, Karl-Artur; Vedani, Angelo (Institute of Pharmacy, University of Tübingen, 72076 Tübingen, Germany): „Quasi-atomistic Receptor Surrogates for the 5-HT_{2A} Receptor: A 3D-QSAR Study on Hallucinogenic Substances“, Quant. Struct.-Act. Relat. 1999, 18(6), 548-560, Wiley-VCH Verlag GmbH.</i> Den Artikel habe ich kaum halb verstanden, jedoch den letzten Satz schon: „The most promising candidate compound is a molecule which represents a hybrid structure between LSD and phenylalkylamines such as DOI*. The binding affinity of this compound towards the 5-HT_{2A}-receptor is predicted to be K=3.2 nM, close to the experimental binding affinity of LSD (K=2.5 nM). Some of these compounds have been synthesized in the meantime, allowing for a critical evaluation of our model.“ (*Gemeint ist hier DOI-NDEPA. In der Literatur ist seitdem (bis 2010) nichts mehr zu diesem Thema erschienen. Vielleicht können Interessierte ab 2010 recherchieren? Mir stehen die Wege dazu nicht mehr offen.)</p>
3	<p>Die erste Veröffentlichung zu PEA-NBX war IMHO: <i>Molecular Pharmacology Fast Forward. Published on September 25, 2006 as doi:10.1124 / mol.106.0287; MOL #28720: “Molecular interaction of serotonin 5-HT_{2A} receptor residues Phe339(6.51) and Phe340(6.52) with super-potent N-benzyl phenethylamine agonists”, Michael R. Braden, Jason C. Parrish, John C. Naylor, David E. Nichols, Department of Medicinal Chemistry and Molecular Pharmacology, School of Pharmacy and Pharmaceutical Sciences, Purdue University, West Lafayette, IN 47907. (Bei Interesse kann ich nach Anfrage Kopien beider Papers an die E-mail-Adresse verschicken.)</i></p>
4	<p>Appell an die Produzenten und Verkäufer von RCs, Spices, Badesalz...</p> <p>Seid euch bewusst, dass ihr nur deswegen Verkaufserfolg habt, weil die „normalen“ Substanzen illegalisiert wurden! Auch ihr als Produzenten und Verkäufer habt eine Verantwortung gegenüber euren Kunden und Produkten! Also verkauft keine Substanzen, die ihr nicht selbst getestet habt! Gebt (da es sein muss: versteckte) Hinweise zur Toxizität, etwa in der Form: <i>„Nicht zum Verzehr! Bei versehentlichem Verschlucken von mehr alsmg, unbedingt Arzt aufsuchen!“</i></p>

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Zusammenfassung der Substanzeigenschaften

PEA-NDEPA-Salze sind hygroskopisch, kristallisieren nur sehr langsam und sind daher mühsam zu reinigen (siehe Fotos). Sie scheinen mir jedoch, Substanz-abhängig, Wirkungssteigerungen und qualitative Wirkungsveränderungen gegenüber ihren zugehörigen PEA zu zeigen. Hier könnten Änderungen sowohl im PEA-, als auch im NDEPA-Teil (noch mehr in Richtung LSD-Ähnlichkeit) interessante neue Substanzen ergeben. Es scheint so, dass vor allem die Amphetamin-Analogen die stärkere Wirkung zeigen. **PEA-NBX** haben meist höhere und qualitativ andere Wirksamkeit, als ihre zugehörigen PEA. Für starke Wirkung scheint eine freie Elektronenpaar-tragende Gruppe in der N-ständigen Benzylgruppe (z.B. -OH oder -OCH₃) in ortho-Stellung nötig: je stärker dort die Elektronendonoreigenschaft ist, desto wirksamer, aber möglicherweise auch

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toxischer, z.B. -OC₂H₅ > -OCH₃. Ansteigender induktiver +I-Effekt https://en.wikipedia.org/wiki/Inductive_effect und Steigerung der Lipophilie https://en.wikipedia.org/wiki/Lipophilic_efficiency scheinen bis zu einem gewissen Grade die Wirksamkeit zu erhöhen. Mit dieser Arbeitshypothese bieten sich eine Fülle von neuen zu testenden RC an (z.B. ortho-O-CH₃ ersetzen durch -O-C₂H₅, -O-allyl, -O-iso-Propyl..., -SH, -S-alkyl, -NH₂, -NH-alkyl, -N(alkyl)₂, usw... aber auch Heterocyclen, wie z.B. 2-pyridyl-methyl-, 2-thienyl-methyl-... etc. könnten als N-Substituent wirksam sein, wie das Beispiel 2C-D-N3TM zeigt). Der PEA-Teil der PEA-NBX kann ebenfalls variiert werden: Am wirksamsten scheinen hier 2,5-Dimethoxy-4-chlor-PEA-NBX, aber auch die 3,4,5-Trialkoxy-PEA-NBX (z.B. mit Mescaline, Escaline etc.) haben gesteigertes Potential, welches sich vielleicht lohnen würde zu untersuchen: ich meine auch immer, neben einer Wirksteigerung, eine qualitative Wirkveränderung gegenüber den zugehörigen Ausgangs-PEA feststellen zu können. Es wird in der Literatur beschrieben, dass unerwarteterweise die PEA-Derivate die stärkere Wirkung zeigen, und nicht die Amphetamin-Abkömmlinge.

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Substanz-Identifizierung

Mir stehen keine physikalischen Geräte zur Substanz-Identifizierung, wie z.B. IR, UV, NMR, GC-MS, HPLC-MS etc. zur Verfügung. Dennoch denke ich sagen zu können, dass es sich um die angegebenen Substanzen handelt. Beweisend sind hier die angewendeten abgesicherten klassischen Synthesewege und die eingesetzten Ausgangssubstanzen. Weiter weisen Verhalten, Aussehen, Geruch etc. bei der Aufarbeitung der Reaktionslösungen bis hin zu Eigenschaften der Endprodukte (z.B. Löslichkeitsverhalten, Ausbeute...) die erwarteten Identitäten nach. Am Ende der Beweiskette steht der Test auf bewusstseinsverändernde Wirksamkeit. Im Falle von 34-NDEPA stand mir kurzzeitig ein GC-MS zur Verfügung. Es gelang, die erwartete Struktur zu verifizieren und damit auch den Syntheseweg (Näheres unter:).

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Warum ich neue RCs finden und veröffentlichen möchte

Der Mensch braucht hin und wieder einen Rausch. Er hat ein Recht darauf! Welche Art Rausch und welches Mittel er dabei benutzt, sollte er selbst entscheiden können. Abhängigkeit oder Sucht sollten als rein gesellschaftlich-psychisches Problem angesehen werden – was es in der Tat auch ist. Nicht die Substanz macht abhängig: die Charakterstruktur des Disponierten sucht sich, durch bedrückend empfundene Lebensqualität scheinbar nahegelegt und verstärkt, ihre spezielle kompensatorische Abhängigkeit! Das kann dann alles sein: Arbeit, Kunst, Essen, Alkohol, Sex, Drogen/Medikamente, Süßigkeiten, Rennautos, Politik, Macht...etc. Das täuscht dann eine Problemlösung vor, oder hilft zumindest der Problemverdrängung, aber selbstverständlich nicht der Problemlösung: weil sie einen darunter liegenden Mangel mit einem falschen Objekt auszugleichen versucht. Beispiel: Shopping-Gehen nach teuren / „angesagten“ Klamotten als Statussymbol soll ein mangelndes Selbstwertgefühl ausgleichen; das geht aber nicht, weil Selbstwertzweifel durch teure / modische / auffällige Kleidung in Richtung Selbstwert nicht bearbeitet werden können...

„**War on Drugs**“ wird mit Sicherheit weitergehen. *Eugene Jarecki* zeigte durch sorgfältige Recherchen die politischen Gründe, die seit beginnendem 20. Jahrhundert erst zur Diskriminierung, dann Illegalisierung von Drogenkonsum in den USA führte. Konkret waren und sind besonders die Afroamerikaner betroffen: [Eugene Jarecki: War-On-Drugs](#) Mittlerweile kann dieser Drogenkrieg schon deswegen kaum vermindert oder gestoppt werden, da sich eine komplette verselbständigte Bekaempfungsindustrie etabliert hat. Deutschland, zusammen mit weltweit vielen anderen Staaten, trat unterwerflich-pflichtschuldigst der UN-Konvention ueber Psychotrope Substanzen

http://de.wikipedia.org/wiki/Konvention%C3%BCber_psychotrope_Substanzen bei, und beraubte sich so der Moeglichkeit, eigene intelligentere und sachgerechtere Ansichten zum Drogenkonsum zu diskutieren, zu entwickeln und zu realisieren. Es folgte ebenfalls Diskriminierung und Kriminalisierung. Erfolgreich seit mehr als 50 Jahren(!) entwickelte und erprobte psychotherapeutische Verfahren, die sich der lockernden Wirkung von Psycholytika bedienen, wurden in der Oeffentlichkeit diskriminiert und die einzusetzenden Substanzen im Betaeubungsmittelgesetz (BtMG) illegalisiert (z.B. Mescaline, MDMA, LSD, Psilocybin...). Die Weiterentwicklung dieser hochwirksamen Verfahren ist in Deutschland skandaloeserweise nahezu eingeschlafen: <https://de.wikipedia.org/wiki/Psycho...Psychotherapie> (waehrend andere Laender da einsichtiger geworden sind, z.B. Schweiz, USA...).

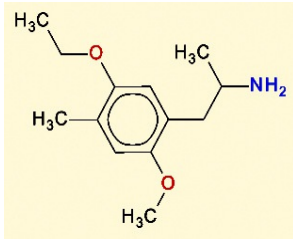
Mit der Kriminalisierung des Rauschmittelgebrauchs wird in die freie Persoenlichkeitsentwicklung unzulässiger- und unnoetigerweise eingegriffen. Es wird immer Menschen geben, die mit gefaehrlichen Werkzeugen nicht umgehen koennen, deswegen aber den Gebrauch komplett zu verbieten, ist diktatorische Willkuer, geboren aus Un-/ Falschinformiertheit, Angst, Hilflosigkeit und/oder Ueberforderung – auch finanzieller Art. Eine diesbeuegliche Klage vor dem Europaeischen Gerichtshof fuer Menschenrechte koennte hier erhellend wirken; leider sehe ich mich nicht in der Lage, eine solche Klage anzustossen und durchzustehen. Die Welle der „research chemicals“ (RC) haelt zumindest den Druck auf Diskussion und Gesetzgebung aufrecht, sich in Richtung „Intelligentere Drogenadaption“ zu bewegen. (Ich persoenlich freue mich, in 2C-C-NB25diOMe ein Mittel gegen meine morgendlichen depressiven Zustaende gefunden zu haben. Dosis *nur* ~3...6µg! abends, Schlaf danach und Verlauf des naechsten Tages: o.k.).

Mein set und setting

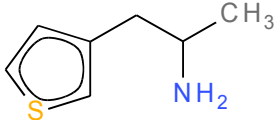
Bin leicht depressiv. Trips mit geringen Mengen, oft waehrend nordic walking in der Natur, oder mit Musik zuhause, helfen oft; ebenfalls kleine Mengen (3...6µg!) z.B. 2C-C-NB25diOMe am Abend. Erwartungshaltung (bei hoeheren Dosen): Wirkung wie Mescaline oder LSD. Alles, was ich hier aussage ueber Wirkung der Substanzen gilt *selbstverstaendlich nur fuer mich* als bisher einzige Testperson; jeder wird individuell, nach Maßgabe von „Set“ und „Setting“, anders reagieren. Anderen Personen habe ich die Substanzen nicht gegeben und werde dies auch in Zukunft nicht tun. Ich testete normalerweise nur geringe Mengen; hoehere Dosen vertrage ich nicht mehr.

Unsicherheit der Dosisangabe Die Zahl der angegebenen Stellen ist nicht signifikant, sondern rechnerisch bedingt. $\pm(3...30\%)$ Unsicherheit sind – dosisabhaengig – realistisch. 3% mehr bei den hoeheren Dosen, 30% mehr bei den ganz niedrigen. Bei den mittleren Dosen irgendwo zwischen 10 und 20%. Keine Garantie für Aktualität und fehlerfreie Berechnungen! Nicht alle durchgefuehrten Tests sind aufgefuehrt.

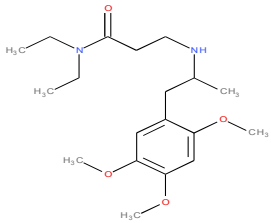
Amphetamine

	A	B	C	D	E	F	G
1	Short-Names, Mol.-Formula, IUPAC-name, Structure	Test Nr.	Free base [nMol/kg] MolW. [g/Mol]= 223.3	(mg free base)/ (75kg body)	Application mg H.-tartrate, o.e.s.	Duration [h]	Short-stories
2	IRIS						
3	or: 5-Ethoxy-2-methoxy-4-methylamphetamine						Alexander Shulging synthesized IRIS first and made two short tests (PIHKAL p. 695:, Transform Press): 1.) „With 7.5 mg: At about three hours I felt that I was at threshold, but an hour later there was nothing.“ 2.) „With 9 mg: Maybe a little light headed? Maybe not. Little effect if any.“
4	C ₁₃ H ₂₁ NO ₂	1	47	0,79	1,5	na	nearly nothing
5	UPAC: 1-(5-ethoxy-2-methoxy-4-methyl-phenyl)propan-2-amine	2	79	1,3	2,5	na	With 2.5mg Hydrogentartrate: weak but significant response: my stomach starting to churn, a little bit feel dizzy, fantasy, illusions, dreamings, lack of concentration (date 08.08.1981)
6		3	126	2,1	4,0	to about ≤15	1...4h: high attenuation (central nervous system ?) and calming but without tiredness. Lack of concentration. Tingling in arms. 4h: calming suddenly disappeared (within ½ an hour!). To about 15h: weak stimulation, I slept less deeply with much dreaming. Tingling in arms continued, feeling like weak muscle weakness. Weak upper stomach cramps (no nausea!). Weak diarrhea. Little bit panic because of the muscle weakness of the arms. Think it were psychosomatic complaints in psycholytic situation, deep clear organic facts, ready to process analytical treatment, working out and/or redesign. In so far: psychodelic (+...++). (date 07.04.1982)
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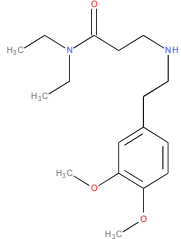
Amphetamine

	A	B	C	D	E	F	G
8	Short-Names, Mol.- Formula, IUPAC-name, Structure	Test Nr.	Free base [nMol/kg] MolW. [g/Mol]= 223.3	(mg free base)/ (75kg body)	Application mg H.- tartrate, o.e.s.	Duration [h]	Short-stories
9	1-(3-Thienyl)propan-2- amine or 3-ThPA						
10	C ₇ H ₁₁ NS	1	404	4,28	10,0	na	11:00h: 10 mg Hydrogentartrate first s.l. 15' then o.e.s. Nearly no reaction except some more tinnitus. 11:30 to 12:30h had a little nap. Little bit anorexic. 13:40h: weak queasy feeling in stomach (no nausea!). 14:00h: 2 toasts with fish, 1 toast with cheese.
11		2	1374	14,55	34,0	~ 12 h	11:30h: 34 mg Hydrogentartrate s.l. (difficult) ~10' then o.e.s. 12:00h: Little bit anorexic. 15:00h nearly nothing. Next day 1:00h: still lively, CNS-stimulation? ~2:00h Read something (late work of Thomas Mann) and slept.
12		3	2020	21,39	50,0	~ 16 h	8:40h: 50 mg Hydrogentartrate first s.l. + buccal ~25' then o.e.s. 9:00h: Something happens, slight excited state. Exited breathing, hear my breathing stronger. Like slight amphetamine effects. 9:30h: Surprisingly both: attenuation and mental excitement. 10:45h: Quiet concentration, pleasant, slight anorexic. 11:30h: slowly comes down. 12:00h: Comes again in waves, quiet excited stats. 14:30h: still working, sometimes weak lack of concentration, but sharp senses and images. 15:00h: Lively! No usual afternoon nap! Anorexic, no breakfast, 15:15h: a peach. 16:00h: Substance still working. 17:15h: not more than weak activity. 20:30h: Still after-effects: totally lively, no tiredness or exhaustion. 20:45h: more alert and more attentive are now somewhat uncomfortable. 23:30h: To bed but still wide awake! 6:30h next day already arised, inadequate poor-quality sleep. 23:00h early to bed, slept 11 heures as compensation. Resuméé: CNS-stimulation too long, otherwise ok; will not try again.

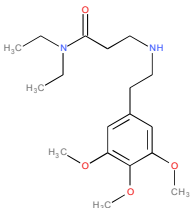
PEA-NDEPA

	A	B	C	D	E	F	G	H
1	Short-Names, Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Salt	Free base [nMol/kg] MolW. [g/Mol]= 352	Dose [mg] of free base related to a 75 kg body	Application (oral or s.l.)	Duration [h]	Short-stories
2	TMA2-NDEPA or 245-NDEPA							
3	C ₁₉ H ₃₂ N ₂ O ₄							
4		1	sulfate	29	0,77	o.e.s.		no significant effects
5		2	sulfate	58	1,53	o.e.s.		no significant effects
6		3	sulfate	69	1,82	s.l. then o.e.s.	~4 h	low vague effects; tinnitus increased; positiv
7		4	sulfate	99	2,61	s.l.~10'; then o.e.s.	5 to 9 h	tasts terrible; fast coming of a vague effect; weak but positive; other quality than TMA-2; gently / kindly; partly euphoric; sociabl; recreated; power: more or less than TMA2.
8		5	H-tart*	137	3,62	o.e.s.	~6 to ? h	low effects; distraction; weak-kneed; allover unpleasant, may be because of getting stuck in coming up. Psychedelic yes - but unpleasant like TMA-2 itself (to me!)at higher doses; recreate; More power than TMA2.
9	*H-tart = Hydrogentartrate							

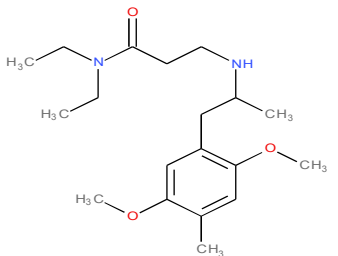
PEA-NDEPA

	A	B	C	D	E	F	G	H
10	Short-Names, Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Salt	Dose of free base [nMol/kg]; (M=308 g/Mol)	Dose [mg] of free base related to a 75 kg body	Application	Duration [h]	Short-stories
11	34DMPEA-NDEPA							
12	C ₁₇ H ₂₈ N ₂ O ₃							
13	 <p>3-[2-(3,4-dimethoxyphenyl)ethylamino]-N,N-diethyl-propanamide</p>	1	sulfate	400	9,24	o.e.s.	2 h	Weak irritations; tinnitus enhanced. Nearly no effects, as expected.
14		2	sulfate	740	17,09	o.e.s.	2 h	Weak irritations; tinnitus enhanced. Nearly no effects, as expected.
15		3	sulfate	2300	53,13	o.e.s.	3 h	Weak irritations; tinnitus enhanced. Nearly no effects, as expected.
16		4	sulfate	4600	106,26	o.e.s.	2 h	Irritations; tinnitus; something happens. Morale high; funny talks; easily find formulations. Significant? I don't know. Nearly no effects, as expected.
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18								
19								
20								
21								
22								

PEA-NDEPA

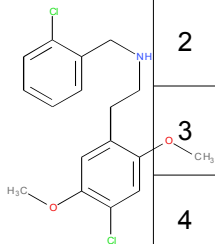
	A	B	C	D	E	F	G	H
23	Short-Names, Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Salt	Dose of free base [nMol/kg]; (M=338 g/Mol)	Dose [mg] of free base related to a 75 kg body	Application	Duration [h]	Short-stories
24	M-NDEPA							
25	C ₁₈ H ₃₀ N ₂ O ₄							
26	 <p>N,N-diethyl-3-[2-(3,4,5-trimethoxyphenyl) ethylamino]propanamide</p>	1; 2	sulfate	100 1000	2,5 25	o.e.s.		nearly nothing
27		3	sulfate	3000	76,05	o.e.s.	4 h ?	Realy terrible taste like burnt rubber. Morale high; funny talks; easily find formulations; sociable; visual enhanced clarity; recreated; more (or less ?) power compared to Mescaline.
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PEA-NDEPA

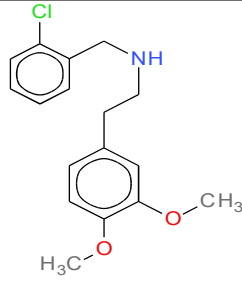
	A	B	C	D	E	F	G	H
36	Short-Names, Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Salt	Dose of free base [nMol/kg]; (M=336,5 g/Mol)	Dose [mg] of free base related to a 75 kg body	Application	Duration [h]	Short-stories
37	DOM-NDEPA							
38	C ₁₉ H ₃₂ N ₂ O ₃							
39	 <p>3-[[2-(2,5-dimethoxy-4-methylphenyl)-1-methyl-ethyl]amino]-N,N-diethyl-propanamide</p>	1	chloride	19,8	0,500	s.l. 25' then o.e.s.	~10	8:40h ~0.62mg chloride ; 1½h later something is going on. 14:30h emotional labile, psychedelic. 1h walking: nature intensively enjoyed. Very good atmosphere, calm, tender, charged with emotions. 18:00h nearly finished. 23:30h still quite lively and animated. 0:00h to bed, reading a book, I slept at ~ 0:30h. sleep was o.k. Next day wake up 7:30h with bad and depressed feelings and thoughts, tinnitus, may be sleep was not as deep as usually. 7:45h after getting up: everything o.k., but had no longer in mind to test 1mg, because afterglow seems to me to long (even next day). 16:00h afternoon naps: everthing o.k. power: more active than DOM.
40	or short: DOM-N,N-Diethylpropanamide							← Crystallizing neat HCl-salt over months
41	Glossar: All, specially TMA2-NDEPA and DOM-NDEPA, should be tested s.l. too (s.l. may be more potent).							All NDEPA-salts are resinous and hygroscopic. Neat substance crystallize during weeks, months or years (if at all, see picture)! From solutions never formed crystals.
42								

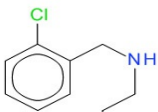
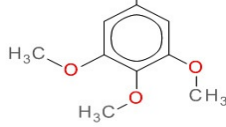


PEA-NBCI

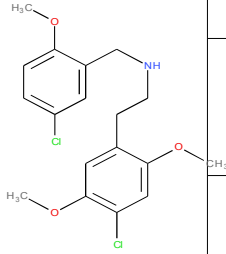
	A	B	C	D	E	F	G
1	Short-Names, Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	free base [nMol/kg]; M=340 g/Mol	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H2O	duration [h]	Short-stories
2	2C-C-NBCI or 25CI-NBCI						
3	C ₁₇ H ₁₉ Cl ₂ NO ₂	1	1,7	0,043	20 min		no effects
4		2	3,4	0,087	20 min	4	Distracted; slow motion effect; something growl in stomach and solar plexus; animated; lively; good sleep; fight of dragons shortly before sleep. sleep fine
5		3	6,8	0,173	35 min	4	Distracted; blood pressure normal; pulse slightly increased; animated+slackness; not so fine; tinnitus; later looseness; roughly not so positive all over; sleep fine.
6		4	14	0,357	30 min	4	Nordic walking: no anti-tiredness (as Mescaline has); smooth; other quality than 2C-C; weak effects; no antidepressive; sleep fine.
7		5	20	0,510	45 min	4	Pleasant; distracted to become active but concentrated in discussion or perception or grasp; growl in stomach and solar plexus; smooth and pleasant animated state; sleep fine.
8	UPAC: 2-(4-chloro-2,5-dimethoxy-phenyl)-N-(2-chlorobenzyl)-ethanamine	6	41	1,046	20 min	5	Smooth; other quality than 2C-C; fine structures and colours of the vicinity captivate the attention - „micro-sight“; changed meaning and importance; optical unreal pleasant; more intense; psycholytic may be; sleep fine.
9	Glossar: HCl-salt is stable, non-hygroscopic, crystalline.	7	92	2,346	30 min	5	Smooth and pleasant animated state, but also hardly comfortable; other quality than 2C-C; blood pressure slightly increased; pulse normal; don't want to take more for coming into the region of (pseudo-) hallucinations. On the whole: strong effects but disappointing to me: expecting more mescaline-like effects. psycholytic may be (+); sleep fine; positive, recreated, communicative for >6h; Guess roughly 2 times (or more) the intensity of 2C-C.

PEA-NBCI

	A	B	C	D	E	F	G
10	Short-Names, Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	free base [nMol/kg]; M=306 g/Mol	(mg free base)/(75kg)	Application s.l. as HCl-salt in H ₂ O	duration [h]	Short-stories
11	34PEA-NBCI						
12	C ₁₇ H ₂₀ ClNO ₂	1	2,2	0,05	>15'		no effects
13		2	4,4	0,10	>15'		no effects
14		3	8,8	0,20	>15'		no effects
15		4	17,6	0,40	>15'		no effects
16		5	35,3	0,81	>15'		no effects
17		6	105,8	2,4	~½ h		no effects
18	UPAC: N-[(2-chlorophenyl)methyl]-2-(3,4-dimethoxyphenyl)ethanamine	7	264,6	6,1	30' difficult: salivation	~3h	12:00h 6.8mg HCl-salt. 13:20h trace of a response, or imagination only? 13:30h true effects, pleasant. 15:00h trend is downwards, unpleasant body feelings. Don't want to test more.
19		8	413,4	9,5	15' difficult: salivation	~6h	6:45h 10.6mg HCl-salt. 8:15h nothing. 8:45h weak lack of concentration. 9:20 pulse and blood pressure o.k. 9:35 breakfast. 10:00h feeling „rounded-calming“. 12:45h partly uncomfi after-effects like eroded, exhausted and irritated mind, without the usual pleasant afterglow. 14:40h puls and blood pressure o.k. Uncomfortable feelings.
20							Don't want to test it again.

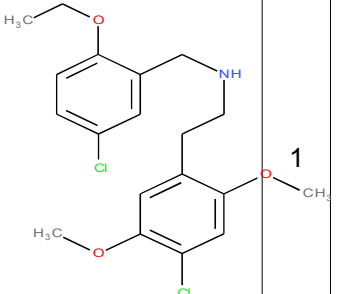
	A	B	C	D	E	F	G
21	Short-Names, Mol.- Formula, IUPAC- name, Structure etc.	Test Nr.	free base [nMol/kg]; M=336 g/Mol	(mg free base)/ (75kg)	Applicati on s.l. as HCl-salt in H2O	duration [h]	Short-stories
22	M-NBCI or 345PEA-NBCI						
23		1	190,0	4,8	~½ h difficult: salivation	~5h	16:00h ~5.3mg HCl-salt. Reversible irritation to tongue. 18:30h Rounded-calming lack of concentration. 19:30h still working, smooth, other quality compared to mescaline. 20:30h still works! 21:30h nearly nothing.
24		2	380,0	9,6	~½ h difficult: salivation	~5h	16:30h ~10.6mg HCl-salt. 17:15h Smooth coming up, round-friendly, no body-load. 19:00h coming down. 21:00h nearly finished.
25	UPAC: N-[(2-chlorophenyl)methyl]-2-(3,4,5-trimethoxyphenyl)ethanamine	3	760,0	19,2	~1 h difficult: salivation	~9(?)h	7:45h ~21mg HCl-salt. 8:30h Lack of concentration, urgent significant experiencing surroundings. 9:15h „Micro-sight“, intensiv colours of all surroundings, even more clear. 10:00h 2h nordic walking, slowly coming down. 12:00h still working! 22:00h Still emotional instability.
26							(21mg HCl-salt was the absolut maximum for s.l. application (1h!) because of salivation and (reversible) irritation of the tongue. Not antidepressiv despite nordic walking. Nevertheless: trips were o.k. Has more power compared to mescaline.

PEA-NB2OMe5Cl

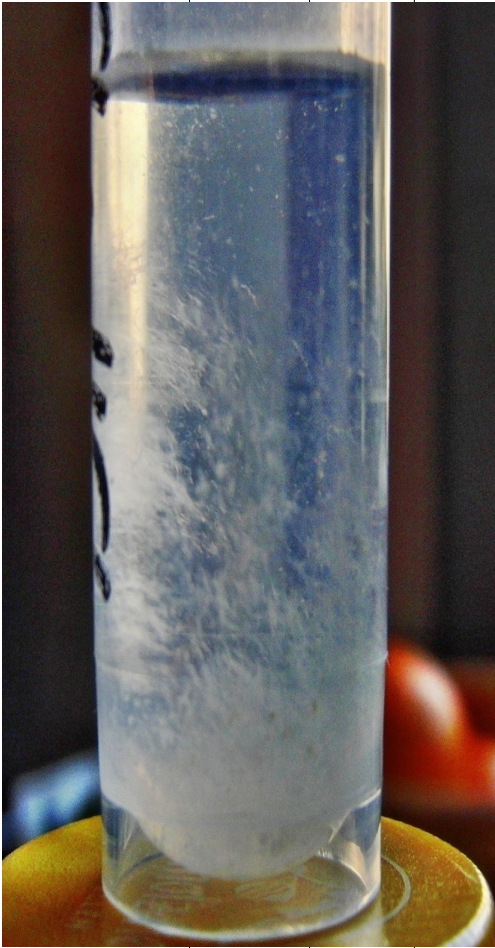
	A	B	C	D	E	F	G
1	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	free base [nMol/kg]; M=370 [g/Mol]	(mg free base)/ (75kg)	Applicati on s.l. as HCl-salt in H2O	duration [h]	Short-stories
2	2C-C-NB2OMe5Cl or 25Cl-NB2OMe5Cl						
3	370						
4	C ₁₈ H ₂₁ NO ₃ Cl ₂						
5		1	2	0,056	20 min	>2	Something is going on; realistic or placebo?
6		2	5	0,139	35 min	>4	Distraction; new meaning of colours; micro-eyes, echoing a little bit JB336 with its micro-halluzinations; smooth, nearly tender and gentle; nearly like 2C-C-NBCl at higher dosage; comparable with a little bit narcotic; afterglow quite nice.
7		3	10	0,278	40 min	>5	Distracted, later on vanished; impressions normal (means: not corrected by reason/intellect, therefore little echoing LSD); smooth, but trace of drastic actions; more intense colours of the surroundings, light intensiv and also calm, peculiar to me. Recreated, good feeling. Next day somewhat weariness and fatigue. May be psychedelic. Roughly ranging from 5 to 10 times the power of 2C-C.
8	0,5mg, after 2h still 0,44mg	4	31,0	0,860	30 min	~>8	0,5mg, after 2h still 0,44mg HCl-salt (First response like test Nr. 3). Later strong response, but not so strong in the sense of psycholytic/ psychedelic. Some body load effects: pulse and blood pressure increased slightly. Next day respiration increased slightly but significantly and symptomes like alcoholic hangover (without headaches!). Therapeutic index seems to low to me, will be no friend of this material. ~7 h later not recreated, but quite relaxed atmosphere. Much more summarized overall intensity compared to 2C-C.
9							← Crystallizing HCl-salt from mother-liquor. HCl-salt is crystalline, non-hygroscopic.

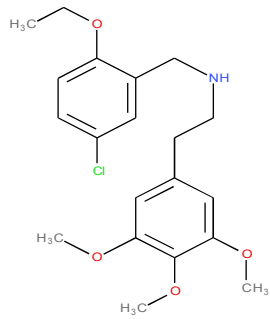


PEA-NB2OEt5Cl

	A	B	C	D	E	F	G
1	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories
2	2C-C-NB2OEt5Cl		M [g/Mol]=				
3	or: 25Cl-NB2OEt5Cl		384,3				
4	C ₁₉ H ₂₃ NO ₃ Cl ₂						
5		1	0,79	0,023	30' at 12:25h	≥5...?h	Substantially more than threshold; more sensitive and optical details; seems to have the potential of powerful effects, but far too strenuous for soul and body: sometimes „hammer hard“; physical weakness, lack of concentration. Later better, 15:15h nordic walking very beautiful, back 17:00h still slight effects - unsure about the quality; afterglow also not so convincing to me; next two days bad cold, muscle ache (nordic walking), but no depression. Even more powerful than 2C-C-NB2OMe5Cl, but psychedelic effects too small compared with the occasional hammer-hard-effects of body and soul.
6	2-(4-chloro-2,5-dimethoxy-phenyl)-N-[(5-chloro-2-ethoxy-phenyl)methyl]ethanamine or: 2-(4-chloro-2,5-dimethoxy-phenyl)-N-(2-ethoxy-5-chloro-benzyl)ethanamine	2	1,09	0,031	25' at 21:00h	≥6...?h	22:00h feel my stomach, but not uncomfortable; stimulated: breathing, erotic, shift in meaning and sight; during the next course throughout inspiring; weakly stunning ~like GHB, only little micro-view or psychedelic; 23:45h to bed, next day 3:00h material still acting, pleasant, fall asleep again. ~8:00h all ok; wonderful breakfast, communicative, fresh impacts, no depressions, depth of sleep was perhaps not as deep as usual; psychedelic potential specially in the afterglow. Two days later: good mood, communicative, no depressions. Three days later: still quite good mood. Four days later: not so good, slight depressions.


	A	B	C	D	E	F	G
7		Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H2O	Duration [h]	Short-stories
8		3	0,71	0,020	40' at 19:00h	≥4...?h	20:30h first response; 20:50h bad concentration, strong effect; dull-pressing but not serious ache in stomach disappeared quickly; 22:25h being in a good mood, perhaps more aggressive/irritable than normally. 23:00h to bed, sleep well, but not as deep as usual, material worked all night. 7:00h next day rised, feeling somewhat broken, unstable and strained, comparable to alcoholic hang-over (but without headaches etc.), in so far: psychedelic. Two days later still little aftereffects, no depressions. This was, I think, the last test with this material for me. Other people may like it!
9		4	0,85	0,024	25' at 15:45h	≥6...?h	16:30h brisk walking for 1½ h, very beautiful, windy, cloudy, sunny, cool weather. 19:30h even more power: clear thoughts and quick formulations of them, of good spirits, lively, enjoying life, witty. 20:20h still going on. 22:00h still little but significant power. 22:30h calm coming down. 23:00h going to bed, sleep was o.k. Very slight antipepression effects even two days later. Suppose toxic region at very low doses. Long lasting.
10	General remarks:		(Uncertainties of all doses were ~ ± 25%)			undefined	Very potent material, but too long-lasting and strenuous for me. Other quality and more active than the analogue 2C-C-NB2OMe5Cl. I myself found body load remarkable. May be a potent antidepressiv at very low doses of let say <20µg s.l. However, what is striking is the fact that the following two or even three days I could feel a significant antipepression-effect. For these tests introduced here, this resulted in my following working hypotheses which were to be verified: the mental shock during the tripp seems to loosen the psyche even in those case, where the trip itself was not so positive.

	A	B	C	D	E	F	G
11							<p>←Recrystallization of 10 mg of 2C-C-NB2OEt5Cl•HCl from 4 mL water yealded long thinn needles. (During preparation of 2C-C-NB2OEt5Cl one of the reactands vapour caused allergic irritation to my face, so one way gloves are recommended and inhalation should be avoided. Wash contaminations vigorously with soap and water!)</p>

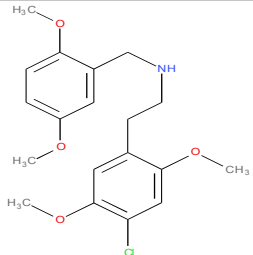
	A	B	C	D	E	F	G
12	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories
13	M-NB2OEt5Cl		M [g/Mol]=				
14	or: 345-NB2OEt5Cl		380,0				
15	C₂₀H₂₆NO₄Cl						
16		1*	11	0,31	~20' at 18:00h	some h	Comfortable, clear glance to the surroundings. Depth of sleep slightly deminished (after cross country, hotel!)
17							
18		2*	22	0,63	~20' at 16:00h	>6...?	Suddenly after some minutes seems to me dissappearing a grey bloom from the world. A very pleasant soft feeling of cleanliness. 22:30 to bed, sleep was not as deep as usual (but affected by longlasting crosscountry before). However next day fresh mood, efficient in crosscountry skiing.
19							
20		3*	55	1,6	~20' at 8:30h	>6...?	9:00h: 1h walking extremely smoothly. Weather 0°C, foggy; communicative with my wife, deep nature appreciation, slightly euphoric. 13:20h: Good trip. 15:00h: after short sleep still good feeling, outside snowing, pleasant afterglow.
21	N-[(5-chloro-2-ethoxyphenyl)methyl]-2-(3,4,5-trimethoxyphenyl)ethanamine						
22	Or: 2-(3,4,5-trimethoxyphenyl)-N-(2-ethoxy-5-chlorobenzyl)ethanamine	4*	88	2,5	18' at 8:45h	>7...?	10:00h: nordic walking, 0°C, 1¼ h; effects hardly surpass 1,6mg; 16:00h: finish, but some hours still very comfortable pleasant afterglow. 23:30h: to bed, good sleep; 6:30h next day: rised
23	next day after test 4	4a	0	0,0	next day		Spent a nice day without depressions, communicative, without nap after lunch, sitting in the sun: first sunny day after weeks; felt still very little positive afterglow.
24	two days after test 4	4b	0	0,0	next day		Without any depressions, communicative, vivid. Think still very little after-effects of test 4.

	A	B	C	D	E	F	G
		Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories
25							
26		5*	83	2,4	~17' at 8:50h	>7...?	10:00h: nordic walking 1¼ h, sunny day but ≤0°C, snow on the jogging-path, difficult to go, nice trip, coming in waves, sight strong sharp, moving meanings; 16:00h: slowly coming down with very good afterglow. 18:30h: still afterglow. 22:30h: marvellous sleep
27	next day after test 5	5a	0	0,0	next day		Feeling somewhat unstable and strained, comparable to alcoholic hang-over (but without headaches etc.), in so far: psychodelic; but had a good day without depressions.
28							
29	*uncertainty of dose was $\simeq \pm 30\%$	6*	166	4,7	25' at 11:10h	± 10	12:00h: 1½ h nordic walking, coming up was not so a comfi couch; eyes were irritated in somewhat way, not good feelings, but setting were not at optimum. 12:45h: suddenly good feeling, nearly euphoric. ~15:00h: 2h deep sleep, recreated; after-effects not so comfortable, nevertheless quite good right. ~24:00h: to bed and good sleep (deep of sleep not disturbed!)
30	next day after test 6	6a	0	0,0	next day		8:00h: wakeup. No depression at wakeup, nevertheless some houres feelings of senselessness of my life; that was gone during the morning. tv-film: I understood nearly all! Normally I don't understand speaking so good, minor hearing defects may be sometimes caused by depressions, so I have been told. Better with this substance? 24:00h: Deep erotic feeling, sleep very good, deep.
31	two days after test 6	6b	0	0,0	next day		8:00h: wakeup. No depression at wakeup, with profound empathy, communication full of vitality. So positive aftereffects have been realised!

	A	B	C	D	E	F	G
32		Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H2O	Duration [h]	Short-stories
33	*uncertainty of dose was $\simeq \pm 30\%$	7*	28	0,79	25'at 10:35h	na	11:10h: somewhat is going on. 12:50h positive response; positive, nevertheless weak. More attached to world with my senses, world seems more fresh, refreshed. 16:30h: after lunch a 2h nap: I feel quite bad, but so I do often after a too long nap, tea with rum: better! 19:00h Quite good now!
34	*uncertainty of dose was $\simeq \pm 30\%$	8*	55	1,6	35'at 14:25h	>7...?	15:45h: quite nice response. 16:30h 1½ h nordic walking, stormy weather 1°C, but very beautiful; all o.k. 22:30h to bed, drug still working, all seems to be fresh, feel a little bit tired, also due to nordic walking.
35	next day after test 8	8a	0	0,0	next day		2:00h still working, pictures of ornaments with closed eyes; 22:40h: it was a good day, good communications, but not completely slept off. Beautiful intoxicant, but long lasting.
36	two days after test 8	8b	0	0,0	next day	>6...?	Again depression
37							

	A	B	C	D	E	F	G
38	crystals from the mother-liquor	9	112	3,2	20'at 14:00h	>6...?	<p>slow coming up, 16:00h something is going on, but tiresome. Like a big swan wants to start flap-running and can not lift-off. Will not take more because of being irksome at this test. Nevertheless there is something interesting, others than the others materials. 18:00h there are some aspects of Mescaline, e.g. in hearing music. 18:30h retrospectively not so bad, may be next time more e.g. >5mg. 19:00h very relaxed afterglow at a low level. 21:00h smooth afterglow like Mescaline, not uncomfortable. 23:30h Can not sleep, similar to Mescaline, therefore next time start early in the morning. Next day: sleep 24:00h to 10:00h, everything o.k., a little bit exhausted.</p>
39							<p>general remarks: Optics, euphoria and psychodelia don't reach that of Mescaline or LSD, may be at higher doses. Higher doses than let say 3mg let increase the uncomfortable side effects. Therapeutical index seems to be to small to me. But there is some potential in the feeld of beeing antidepressiv and entactogenic at very low doses of let say 0.1 to 1mg s.l. In so far may be helpful in psycholysis.</p>

PEA-NB25diOMe

	A	B	C	D	E	F	G
1	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Free base in nMol/kg	(mg free base)/(75kg)	Application s.i. as HCl-salt in H2O	Duration [h]	Short-stories (this drug seems to me has potential of beeing an antidepressant at a dose of <100µg, therefor the focus of my tests is on that question).
2	2C-C-NB25diOMe or: 25CI-NB25diOMe						
3	365,5						
4	C ₁₉ H ₂₄ ClNO ₄						
5							
6		1	1,9	0,052	30' in the morning	~3...?h	above threshold; more sensitive and optical details; at night instructive dream; backflash next morning in bed, smooth pleasant faintness; more intense than 2C-C
7		2	4	0,11	35' in the morning	~3...?h	my bad cold increased; shouldn't go on trip! blood-pressure slightly decreased, pulse slightly increased; more sensitive and optical details, but bad humor because of a bad cold; sleep good, but depressions; will repeat under better conditions; more intense than 2C-C
8	2-(4-chloro-2,5-dimethoxyphenyl)-N-[(2,5-dimethoxyphenyl)methyl]ethanamine	3	1,58	0,043	15' at 22:40h	?	good sleep, but a little bit not so deep as usual.; refreshed wake up in the morning without my usual long-lasting morning-depressions; throughout the day refreshed
9	or: 2-(4-chloro-2,5-dimethoxy-phenyl)-N-(2,5-dimethoxy-benzyl)ethanamine	4	2,7	0,074	20' at 22:25h	≤ 12 h	good sleep, but a little bit not so deep as usual. Therefore perhaps a little bit to much for the aimed purpose: avoiding the morning depression; throughout the day refreshed
10		5	1,82	0,050	21' at 22:04h	?	good sleep; as test Nr. 3;
11		6	1,82	0,050	25' at 21:50h	?	good sleep; as test Nr. 3;
12	direct following Nr. 6	6a	0	0,000	next day		good sleep but bad dreams at wake-up;slight long lasting depressions whole day;
13		7	1,82	0,050	25' at 21:50h	?	good sleep, but sometimes long lasting phase of sleep-onset, with quickly changing artistic pictures;as test Nr. 3; throughout the day refreshed

	A	B	C	D	E	F	G
14		Test Nr.	Free base in nMol/kg	(mg free base)/(75kg)	Application s.l. as HCl-salt in H2O	Duration [h]	Short-stories (this drug seems to me has potential of being an antidepressant at a dose of <100µg, therefore the focus of my tests is on that question).
15		8	1,82	0,050	~30' at 21:00h	?	good sleep; as test Nr. 3;
16		9	2,7	0,074	25' at 22:30h	≤ 13 h	good sleep; as test Nr. 3;
17		10	2,35	0,064	20' at 22:25h	?	good sleep; as test Nr. 3;
18	direct following Nr. 10	10a	0	0,000	next day		good sleep but bad dreams at wake-up; slight depressions in the morning;
19	direct following Nr. 10a	10b	0	0,000	day after next		good sleep but bad dreams at wake-up; slight depressions in the morning;
20		11	2,35	0,064	20' at 23:10h	≤ 13 h	sleep not quite o.k., between 2:30 and 3:30h only half-asleep with restless pictures; sleep not quite o.k., a little bit not so deep as usual; throughout the day refreshed, but nevertheless don't feel well rested.
21	direct following Nr. 11	11a	0	0,000	next day		good sleep but bad dreams at wake-up; light depressions in the morning;
22	direct following Nr. 11a	11b	0	0,000	day after next		good sleep; very slight depressions in the morning; day quite o.k.
23		12	1,82	0,050	25' at 21:45h	≤ 12 h	sleep halfway o.k.; as test Nr. 3; throughout the day refreshed
24		13	1,58	0,043	25' at ~22:00h	≤ 12 h	good sleep; as test Nr. 3; throughout the day refreshed
25		14	2,2	0,060	25' at ~22:10h	≤ 12 h	sleep not quite o.k., sometimes only half-asleep with restless pictures; sleep a little bit not so deep as usual. No depressions
26	direct following Nr. 14	14a	0	0,000	next day		not so good sleep; slight depressions in the morning; whole day refreshed, but nevertheless don't feel well rested.
27	half an hour before: 43 mg Mescaline (M) as hydrogentartrate, oral empty stomach, ~8:30h;	15	8,2	0,225	27' at ~9:00h	~4-13h ?	Psycholytic yes, but no Mescaline-typical visual effects; next three days without any depression! 17:45h very pleasant feeling, nearly euphoric; every surroundings seems very fresh to me; very good sleep at night; no body load, therefore next I will take more. Mix with M is it! 2C-C-NB25diOMe is in rough estimate >10 times more intense than 2C-C.

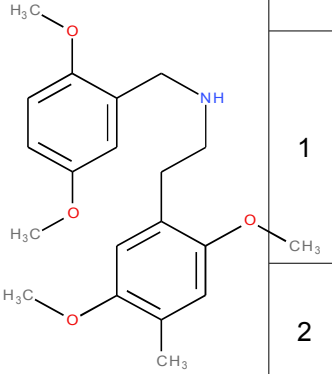
	A	B	C	D	E	F	G
28		Test Nr.	Free base in nMol/kg	(mg free base)/(75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories (this drug seems to me has potential of beeing an antidepressant at a dose of <100µg, therefor the focus of my tests is on that question).
29		16	6,8	0,187	35' at 7:45h	3-?	9:40h breakfast; 10:00h fine structures and coulours of the vicinity captivate the attention (micro-eyes); pleasant, only weak body reactions; 11:00h Nordic Walking more than 2h; weak-kneed, feel cold, thoughts clear, nevertheless with a dull sensation in my head simulating anaesthesia. Keen eyes-more agressiv. Optical perspectives not completely corrected by brain. blood pr. little bit down; pulse constant; psychodelic(~+); after just 3h beginning of coming down and smooth afterglow; refrechd and pleasant feelings; roughly estimated: >10 times more intense than 2C-C
30		17	1,4	0,039	s.l. 25' at 19:00h	≤ 13 h	good sleep at ~23:00h; 2-times I woke up feeling still significant effects each time. Depth of sleep was not completely satisfactory, but quite ok. 8:00h next morning still feel little effects, 11:00 nordic walking, and everything was ok; no depressions; whole day refreshed. taken before sleep, even small dose cause long and significant feeling of effects, may be caused by lower metabolic rate at night.
31		18	5,7	0,157	25' at 11:00h	≤ 10 h	Nordic walking immediately (-5°C, strong wind), was very ok! 1h sleep in the afternoon. 20:45h still weak effects; all day ok! No depressions. Think that twice the amount would also be very ok (but will last even longer); throughout the day refreshed; rough estimate >10 times more intense than 2C-C;
32		19	1,4	0,039	25' at 21:50h	≤ 13 h	22:30h to bed; rel. strong effects during night, so sleep wasn't deep as usually; two times sleepless for longer period; next day not so well recovered, but of good spirits, lively, in a good mood; as test 23: taken before sleep, more intens and longer lasting effects even of small doses are to be expected.

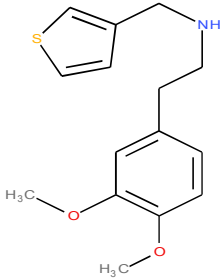
	A	B	C	D	E	F	G
33		Test Nr.	Free base in nMol/kg	(mg free base)/(75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories (this drug seems to me has potential of beeing an antidepressant at a dose of <100µg, therefor the focus of my tests is on that question).
34		20	1,4	0,039	35' at 6:00h	5...17(?) h	Excellent smooth effects, world seems to me fresh and clear; psychedelic(+), inside view. 11:00h: 1,5h nordic walking, very beautiful; very nice coming down and afterglow; good day, no depressions. Next day: all ok, no depressions.
35		21	8,9	0,244	24' at 8:00h	>8h...?	8:30h smooth response, 9:00h stronger; 9:40h shopping, no difficulties, little talk with a friend: nice and totally loose. 10:15h 2h nordic walking, very nice, no stress. 450 to 500µg may be also o.k.(I thought in that moment!). 12:40h little lunch with fish, bread+butter, tee. Some very deep impressions of the surrounding. 13:00h unconcentrated, still powerful. Deep sleep for ~1½ h, very restful. 16:00h drug still working, but descending. Feel refreshed and exhausted at the same moment. 23:00h to bed, sleep very good, no deminished depth of sleep.
36	direct following Nr. 21	21a	0	0,000	next day	-	Next day little bit exhausted, mainly by nordic walking (wich was much more intensiv compared without the drug). Next time 350µg only (instead of 450µg!). 11:00h short nap, and I was very refreshed. I am in a good shape. Drug works some days on a very low level, consuming more than let say ~250 µg.
37	7:00h ~50mg Mescaline o.e.s. 8.4.2013	24	8,9	0,244	25' at 7:40h	>8h...?	8:45h rel. uncomfortable coming up: threatening fear (fear only!) of hopeless depression. 9:30h bad feeling did'nt stop. 10:30h full up! 10:45h 2h nordic walking. Principely o.k. But my impressions were slowed down, similar by a filter, or a fog, feeling of restriction, controlled from afar, without contact to the surrounding environment. Such feelings at higher doses may lead to a horortrip. 13:00h little bit morphing. 13:30h slowly went down. I did not drop me-internally. Afterglow also not so impressiv as usually, but nothing else of depression. A little bit komplex trip!

	A	B	C	D	E	F	G
38		Test Nr.	Free base in nMol/kg	(mg free base)/(75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories (this drug seems to me has potential of beeing an antidepressant at a dose of <100µg, therefor the focus of my tests is on that question).
39	approximately! 6 µg	25	0,22	0,006	~20'at 23:30	?	Shortly before sleep, 8h refreshed sleep, o.k; wake up in the morning without the usual depressive fearfull feelings and thoughts. All day o.k. In the meantime I took 3...7 µg very often in the evening, and my usual morning depressin was gone nearly every time I used it. So it seems to me, that even very low dosis in the evening can diminish depressions at the following day (in my case of course!). At night/sleep 2C-C-25diOMe works more intensiv and with other quality than at day.
40	approximately! 7 µg	26	0,26	0,007	~15'at 15:00	>8h...?	15:30h relatively strong response, bad concentration. Everything quite normal, but overhanging objects (echoing a little bit LSD: things streched out-sweeping movements though things remined normal when fix it with eyes, seem to be like on a foreign planet). Intense impressions, nerveous. 21:00h still working. 23:00h to bed, good sleep, but seems to be not as deep as usually. Note: all that with 7 µg! But: My last trip was 5 weeks ago! <u>German:</u> 15:30h Schach mit Freund, 2 Spiele verloren, unkonzentriert, vergleichsweise (für die geringe Menge !) starke Wirkung. Alles wie sonst, kam mir aber vor wie auf einem anderen Planeten, nach vorne ausladende Gegenstände erlebte ich überdimensional, obwohl sie normal blieben bei genauerem Hinsehen (echoing ein wenig LSD). Intensive Eindruecke, etwas nervlich aufgewuehlt. 21:00h noch Wirkung, allmaehlich abflachend. 23:00h Zu Bett, gut geschlafen, schien jedoch etwas weniger tief als ueblich. Man bedenke: das bei nur 7 µg!

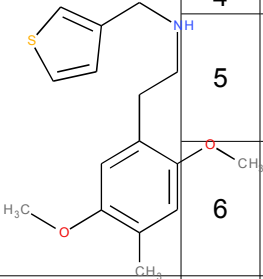
	A	B	C	D	E	F	G
41		Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories (this drug seems to me has potential of beeing an antidepressant at a dose of <100µg, therefor the focus of my tests is on that question).
42	direct following Nr. 26	26a	0	0,000	next day	-	<p>~8:00h: Next day woken with a nightmare; depressively in the morning, in the afternoon better. This time 2C-C-NB25diOMe was not antidepressant! Physically quite cheerfully, but spiritual depression. All together astonishingly that this small quantity showed such a relatively strong effect. Setting probably especially sensitively at the moment, presumably caused by a still continuing bad cold since two months; probably comes here that I was teetotal since ~5 weeks. German: ~8:00h: Am nächsten Tag aufgewacht mit einem bedrueckenden Traum, depressiv vormittags, nachmittags besser. Hat also diesmal nicht antidepressiv gewirkt! Koerperlich schon ganz munter, aber geistige Depression in dem Sinne: „Alle, ich eingeschlossen, tauschen sich und andere ueber die Sinnlosigkeit ihrer Existenz hinweg. Spaeter: der Sinn liegt nur in der reinen Existenz, in diesem Körper. Ich (mein Ich) bin mit ihm entstanden und werde mit ihm vergehen. Kann das nicht akzeptieren.“ Insgesamt erstaunlich, dass diese geringe Menge so eine vergleichsweise starke Wirkung zeigte. Setting wohl besonders sensibel zur Zeit; kommt hier wohl hinzu, dass ich seit ~2½ Monaten eine starke Erkaeltung habe und seit ~5 Wochen abstinent war.</p>

PEA-NB25diOMe

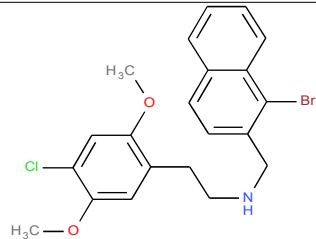
	A	B	C	D	E	F	G
43	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Free base in nMol/kg	(mg free base)/(75kg)	Application s.i. as HCl-salt in H2O	Duration [h]	Preliminary Summary / Résumé
44	2C-D-NB25diOMe						
45	or 25Me-NB25diOMe						
46	345						
47	C ₂₀ H ₂₇ NO ₄						
48							
49		1	6,03	0,156	~30' at 22:15h	~3-6h(?)	Unambiguous response, smooth, light, pleasant. Sleep o.k. depth of sleep was hardly disturbed ; more sensitive and optical details; less stimulating/potent than 2C-C-NB25diOMe; another quality of the effects than 2C-D/2C-C; psychedelic ~(+); 12h later still some weak effects. In the morning: lower central/anti-depressing effects left compared with the 2C-C-analog, a little exhausted comparable with alcohol (but no headaches); ~5 (or more) times more intense than 2C-D
50		2	3,31	0,086	~30' at 21:00h	>4h	unambiguous response, smooth, light, pleasant. Sleep quite o.k. depth of sleep was hardly disturbed ; psychedelic: ~(+); a little exhausted comparable with alcohol (but no headaches!), a little bit depressed; more intense than 2C-D.
51	2-(2,5-dimethoxy-4-methyl-phenyl)-N-[(2,5-dimethoxyphenyl)methyl]ethanamine		0,00	0,000	next day	-	in the morning depressed because of bad dream/emotion/feeling, afternoon o.k.
52	or: 2-(4-methyl-2,4-dimethoxy-phenyl)-N-(2,5-dimethoxy-benzyl)ethanamine	3	0,48	0,012	~15' at 20:15h	>7h	to bed at ~22:30h; smooth, velvety mood, little bit a destabilized sight. Depth of sleep was a little bit disturbed; more tinnitus; don't keep always a level head as with the 2C-C-analog: nearly not so pleasant holiday resort.
53			0,00	0,000	next day	-	All day long on the ball, no depressions! Communicative, a little bit euphoric.

	A	B	C	D	E	F	G
1	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H ₂ O	Duration [h]	Short-stories
2	DMPEA-N3TM or 34-N3TM						
3	277						
4	C ₁₅ H ₁₉ NO ₂ S	1...5	7...400	0,15...8,31	~30 min		? nothing (as expected)
5		6*	800	16,6	30 min		May be a trace of an effect. Unsure! Too much material for correct s.l. application, in so far: nothing (as expected)
6	 <p>2-(3,4-dimethoxyphenyl)-N-(3-thienylmethyl)ethanamine</p>						

PEA-N3TM

	A	B	C	D	E	F	G
7	Short-Names, Mol.-weight; Mol.-Formula, IUPAC-name, Structure etc.	Test Nr.	Free base in nMol/kg	(mg free base)/ (75kg)	Application s.l. as HCl-salt in H2O	Duration [h]	Short-stories
8	2C-D-N3TM or 25Me-N3TM						
9	291						
10	C ₁₆ H ₂₁ NO ₂ S	1	2,8	0,06	20 min		no effects
11		2	7	0,15	30 min		unsure effects
12		3	21	0,46	30 min	short	above threshold
13		4	42	0,92	30 min	~3h	above threshold, psychedelic unsure
14		5	99	2,2	30 min	~4h	1,5 h ago!: shift in meaning, optic, thoughts, acustic, Psychedelic (+?), good sleep. Something anesthetic to tongue ?
15		6	127	2,8	33 min	~5h	sharp sight; very o.k.; more intense coloures, psychedelic (+?)
16	2-(2,5-dimethoxy-4-methyl-phenyl)-N-(3-thienylmethyl)ethanamine	7	280	6,11	40 min	~5h	very positive; concentration only seemingly disturbed, increased sensibility of all senses, no body load. Psychedelic (+?); positive feeling; good sleep; guess as potent as 2C-D (or more), but more positive.
17	*(s.l. as powder)	8*	440	9,60	35 min*	~6h	positive, increased sensibility of all senses, slightly increased pulse. Compared to the psychedelic effect: may be a slightly uncomfortable coming up. Psychedelic (+); good sleep. reversibly anesthetic to the tongue; significantly more potent than 2C-D.

PEA-N2Nap1Br

	A	B	C	D	E	F	G
1	Short-Name, Mol.weight, Mol.-Formula, IUPAC-name, Structure	Test Nr.	Free base [nMol/kg]; M=434,7[g/ Mol]	(mg free base)/(75kg body)	Application mg sulfate, s.l.(>15')	Duration h	Short-stories
2	2C-C-N2Nap1Br						
3	434,735						
4	C ₂₁ H ₂₁ BrClNO ₂	1	1,459	0,048	0,060	~4	8.June 2015; 14:00h ~60µg sulfate in ~15µL etOH s.l.; ~16:00h smooth weak effect, beeing dull a littl bit, something not on a comfy couch. 17:30h seems to be finished, a touch of beeing narcotic. 23:00h had a nice evening. 23:30h to bed, incredible pictures during falling asleep. Above threshold: (>±)
5	N-[(1-bromo-2-naphthyl)methyl]-2-(4-chloro-2,5-dimethoxy-phenyl)ethanamine	2	1,945	0,063	0,080	~5	16.June 2015; 17:30h ~80µg in ~20µl etOH s.l.; 18:00h begins a nice small trip, good set and setting: weather, flowers in nice garden, soft warm wind; little be turned on (compared to a little joint); 22:00h smooth coming down; (+) on the whole.
6		3	4,377	0,143	0,180	~6	9.July 2015; 17:30h ~180µg s.l., then nordic walking 2h; very nice walking, clear thoughts. 21:00h turned on, but hardly (+); nice relaxed evening. 23:00h to bed, good sleep, but was aware of going on at a low level all the night, so sleep was a little bit not as deep as usual.
7		4	9,727	0,317	0,400	~10 (?)	5.Sept.2015; 8:30h ~400µg s.l.; 9:00h it works! 9:30h nordic walking quite nice, but deeper emotions (natural experience) failed, despite more clear sight; all a little bit subdued mood. 12:00h seems coming down; 13:00h comes again in waves; guitar-music, very impressive, analytical insights: concerning the very early years of my childhood. 15:30h into the garden, very impressive nature, clouds, sun, wind, flowers. On the whole: subdued mood (but that may be owed to the Trimipramin (an Antidepressive) that I take (7mg/d) against my depressions since some weeks.). (+) and sometimes (++) (on couch with music). Nice afterglow. 24:00h: still not be sleepy. Later on, sleep was a liittle bit not as deep as usual.
8							General remarks: the sulfate is sparingly soluble in water and et2O, but in etOH; 2C-C-N2Nap1Br is more active than 2C-C, in particular with regard to the molar activity. Seems to me producing a subdued mood, but that may be owed to the Trimipramin also. Guess: Suitable for Psycholysis in the >1mg region.