

식품의약품안전처 공고 제2022 - 394호

「마약류 관리에 관한 법률」 제5조의2에 따라 다음과 같이 임시마약류 지정을 예고합니다.

2022년 9월 2일

식품의약품안전처장

임시마약류 지정 예고

1. 임시마약류 지정 예고 사유

국내외에서 마약류 대용으로 유통되어 국민보건 상 위해 발생 우려가 있는 '프로토니타젠(Protonitazene)'(붙임 1. 연번 1)을 새로이 임시마약류로 지정하고자 함

2. 임시마약류의 명칭, 지정사유

붙임 1 참조

3. 그 밖에 임시마약류 지정 예고 또는 지정에 관한 사항

<지정 예고 또는 지정 후 효력 등>

○ 효력기간

- (지정 예고) 지정 예고한 날부터 임시마약류 지정 공고 전날까지
- (지정) 지정을 공고한 날부터 3년
 - ▶ 마약류 지정 검토 필요가 있는 경우 지정 예고 후 재지정할 수 있음
 - ▶ 효력기간 중 마약류로 지정(「마약류 관리에 관한 법률 시행령」 개정)되는 경우, 그

시행일부터 임시마약류의 효력은 상실됨

○ 취급사항

- 임시마약류 지정 예고 또는 지정 이후에는 다음의 행위가 금지됨
 - ▶ 재배 · 추출 · 제조 · 수출입하거나 그러할 목적으로 소지 · 소유
 - ▶ 매매 · 매매의 알선 · 수수 · 제공하거나 그러할 목적으로 소지 · 소유
 - ▶ 소지 · 소유 · 사용 · 운반 · 관리 · 투약 · 보관
- 공무상 필요 등에 따라 취급하고자 하는 경우, 식약처장의 취급승인을 받아야 함

○ 취급 및 처분 관련 법률 조항

- (지정 예고) 「마약류 관리에 관한 법률」 제5조의2, 제15조, 제47조, 제64조, 제69조
- (지정) 「마약류 관리에 관한 법률」 제3조, 제5조, 제5조의2, 제15조, 제41조, 제47조, 제58조, 제59조, 제60조, 제61조, 제62조, 제64조, 제67조

붙임 1. 임시마약류 신규지정 예고 목록(예고기간 '22.9.2.~'22.10.1.)

2. 임시마약류 지정 공고 현황('22.8.26. 기준). 끝.

붙임 1. 임시마약류 지정 예고 목록(예고기간 '22.9.2.~'22.10.1.)

<지정사유 내용>

가. 구조적 · 효과적 분류군, 나. 약리효과(증추신경계 자극, 흥분, 억제 등), 다. 부작용 및 유해사례, 라. 국내 반입 · 유통 여부, 마. 국외 유통 및 규제현황

○ 다음의 것과 그 염 및 이성체 또는 이성체의 염으로 한다.

연번	물질명	화학명칭	지정사유	구분
1	Protonitazene	<i>N,N</i> -Diethyl-2-[5-nitro-2-[(4-propoxyphenyl)methyl]benzimidazol-1-yl]ethanamine	<p>가. (구조) Benzimidazole, (효과) 오피오이드</p> <p>나. 프로토니타젠(Protonitazene)의 사람 μ-오피오이드 수용체에 대한 결합친화도(Binding affinity, K_i)는 1.73 nM로, 높은 친화도로 μ-오피오이드 수용체에 결합하는 것으로 밝혀짐. 해당 물질은 마목 마약인 에토니타젠(Etonitazene) 및 다른 μ-오피오이드 수용체 작용제와 유사한 효과를 지님</p> <p>다. 호주 빅토리아주 보건부(Department of health) 자료에 따르면 프로토니타젠(Protonitazene)이 강력한 신종 합성 오피오이드이고 중독으로 인한 입원 사례가 있으며, 의식을 잃고 호흡 억제 증상을 일으킨다고 보고함</p> <p>라. 정보없음</p> <p>마. 미국(SCHEDELE I), 독일(NpSG, Benzimidazole), 일본(지정약물, '22.7.8.), 캐나다(SCHEDELE I, Benzimidazoles), 스위스(Verzeichnis e (마약 유사 효과가 의심되는 원료 및 제품), Nitazenderivative)</p>	1군

붙임 2. 임시마약류 지정 현황('22.8.26 기준)

○ 다음의 것과 그 염 및 이성체 또는 이성체의 염으로 한다.

연 번	물질명	화학명칭	1/2 군	효력기간
1	1cP-LSD	N,N-diethyl-7-methyl-4-cyclopropanoyl-6,6a,8,9-tetrahydroindolo[4,3-fg]-quinoline-9-carboxamide	2	'19.11.8. ~'22.11.7.
2	5F-Cumyl-Pegaclone	5-(5-fluoropentyl)-2-(2-phenylpropan-2-yl)-2,5-dihydro-1H-pyrido[4,3-b]indol-1-one	2	
3	Ethylnaphthidate(HDEP-28)	ethyl 2-(naphthalen-2-yl)-2-(piperidin-2-yl)acetate	2	
4	4-Methylmethylphenidate	methyl (2R)-2-(4-methylphenyl)-2-[(2R)-piperidin-2-yl]acetate	2	'19.12.18. ~'22.12.17
5	ETH-LAD	(6aR,9R)-N,N-diethyl-7-ethyl-4,6,6a,7,8,9-hexahydroindolo-[4,3-fg]quinoline-9-carboxamide	2	
6	ALD-52	(6aR,9R)-4-acetyl-N,N-diethyl-7-methyl-4,6,6a,7,8,9-hexahydroindolo-[4,3-fg]quinoline-9-carboxamide	2	.
7	Maxedrone	3-methoxy-2-(methylamino)-1-(4-methylphenyl)propan-1-one	2	
8	6-monoacetylmorphine	(5a,6a)-3-Hydroxy-17-methyl-7,8-didehydro-4,5-epoxymorphinan-6-yl acetate	2	'20.3.9. ~'23.3.8.
9	4'-Fluoro-4-methylaminorex	4-Methyl-5-(4-fluorophenyl)-4,5-dihydro-1,3-oxazol-2-amine	2	
10	5F-MDMB-P7AICA	Methyl (S)-2-(1-(5-fluoropentyl)-1H-pyrrolo[2,3-b]pyridine-3-carboxamido)-3,3-dimethylbutanoate	2	'20.4.20. ~'23.4.19.
11	Bromazolam	8-bromo-1-methyl-6-phenyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine	2	
12	Thiothinone	2-(methylamino)-1-(thiophen-2-yl)propan-1-one	2	
13	2,3-DCPP ※ 원소 또는 화합물에 화학반응을 일으키게 하는 용도로 사용되는 경우(의약품 합성 등)에는 임시마약류에 해당하지 않음	1-(2,3-dichlorophenyl)piperazine	1	'20.5.29. ~'23.5.28.
14	alkyl nitrite (poppers, rush, boppers, snappers) ※화학명칭에 기재된 7종에 대해서만 적용. 다만, 원소 또는 화합물에 화학반응을 일으키게 하는 용	isobutyl nitrite, isopropyl nitrite, pentyl nitrite, isopentyl nitrite, tertiarybutyl nitrite, cyclohexyl nitrite, butyl nitrite	2	

연 번	물질명	화학명칭	1/2 군	효력기간
	도로 사용되는 경우(학술연구 및 제품제조 등)에는 임시마약류에 해당하지 않음			
15	5F-AB-FUPPYCA	N2-{[1-(5-fluoropentyl)-5-(4-fluorophenyl)-1H-pyrazol-3-yl]carbonyl}valinamide	2	'20.9.18. ~'23.9.17.
16	5F-PCN(5F-MN-21)	1-(5-fluoropentyl)-N-(1-naphthyl)-1H-pyrrolo[3,2-c]pyridine-3-carboxamide	2	
17	AB-CHFUPPYCA (AB-CHMFUPPYCA)	N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-3-(4-fluorophenyl)-1H-pyrazole-5-carboxamide	2	
18	ADSB-FUB-187	7-chloro-N-[(2S)-1-[2-(cyclopropylsulfonylamino)ethylamino]-3,3-dimethyl-1-oxobutan-2-yl]-1-[(4-fluorophenyl)methyl]indazole-3-carboxamide	2	
19	JTE-7-31	2-[2-(4-hydroxyphenyl)ethyl]-5-methoxy-4-(pentylamino)-1-isoindolinone	2	
20	25iP-NBOMe	2-(4-isopropyl-2,5-dimethoxyphenyl)-N-(2-methoxybenzyl)ethan-1-amine	2	
21	U-49900	trans-3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methyl-benzamide	2	
22	DOI	1-(4-iodo-2,5-dimethoxyphenyl)-2-propanamine	2	
23	2C-N	2,5-dimethoxy-4-nitrophenethylamine	2	'20.12.8. ~'23.12.7.
24	LY-2183240	N,N-dimethyl-5-[(4-biphenyl)methyl]tetrazole-1-carboxamide	2	
25	1B-LSD	4-Butanoyl-N,N-diethyl-7-methyl-4,6,6a,7,8,9-hexahydroindolo[4,3-fg]quinoline-9-carboxamide	2	
26	2-Methyl AP-237	1-{2-methyl-4-[(E)-3-phenylprop-2-enyl]piperazin-1-yl}butan-1-one	2	'21.3.8. ~'24.3.7.
27	4-EA-NBOMe	1-(4-ethylphenyl)-N-(2-methoxybenzyl)propan-2-amine	2	
28	25B-NBOH	2-((2-(4-bromo-2,5-dimethoxyphenyl)ethyl)amino)methyl)phenol	2	
29	t-BOC-methamphetamine	tert-butyl methyl(1-phenylpropan-2-yl)carbamate	2	
30	2C-TFM	2-[2,5-dimethoxy-4-(trifluoromethyl)phenyl]ethanamine	2	
31	4-Fluoromethylphenidate	methyl 2-(4-fluorophenyl)-2-piperidin-2-ylacetate	2	'21.7.5. ~'24.7.4.
32	3F-phenetrazine	3-ethyl-2-(3-fluorophenyl)morpholine	2	
33	4-AcO-EPT	[3-[2-[Ethyl(propyl)amino]ethyl]-1H-indol-4-yl] acetate	2	
34	Clonazolam	6-(2-chlorophenyl)-1-methyl-8-nitro-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine	2	
35	Chlorphentermine	1-(4-Chlorophenyl)-2-methylpropan-2-amine	2	
36	2,5-Dimethoxyphenethylamine	2-(2,5-dimethoxyphenyl)ethanamine	2	

연 번	물질명	화학명칭	1/2 군	효력기간
37	BDB	1-(1,3-Benzodioxol-5-yl)butan-2-amine	2	
38	p-Methoxyethylamphetamine	N-Ethyl-1-(4-methoxyphenyl)propan-2-amine	2	
39	N-hydroxy MDMA	N-[1-(1,3-benzodioxol-5-yl)propan-2-yl]-N-methylhydroxylamine	2	
40	Cumyl-Pegaclone	5-pentyl-2-(2-phenylpropan-2-yl)-2,5-dihydro-1H-pyrido[4,3-b]indol-1-one	2	
41	4-Fluoroethylphenidate(4F-EPH)	ethyl-2-(4-fluorophenyl)-2-(piperidin-2-yl)acetate	2	
42	Meclonazepam	5-(2-chlorophenyl)-1,3-dihydro-3-methyl-7-nitro-2H-1,4-benzodiazepin-2-one	2	
43	3C-P	1-(3,5-dimethoxy-4-propoxyphenyl)propan-2-amine	2	
44	4-MMA-NBOMe	N-(2-methoxybenzyl)-N-methyl-1-(4-methylphenyl)propan-2-amine	2	
45	BiPICANA	N-(naphthalen-1-yl)-1-pentyl-N-(1-pentyl-1H-indole-3-carbonyl)-1H-indole-3-carboxamide	2	
46	FUBIMINA (AM2201 benzimidazole analog)	(1-(5-fluoropentyl)-1H-indazole-3-yl)(naphthalen-1-yl)methanone	2	
47	α -PBT	2-(pyrrolidin-1-yl)-1-(thiophen-2-yl)butan-1-one	2	
48	EG-018	naphthalen-1-yl-(9-pentyl-9H-carbazol-3-yl)methanone	2	
49	Thienoamfetamine (Thiopropamine)	1-(thiophen-2-yl)-2-aminopropane	2	
50	MDA-19	N'-(3Z)-1-Hexyl-2-oxo-1,2-dihydro-3H-indol-3-ylidene]benzohydrazide	2	
51	5F-MDA-19	N'-(1-(5-fluoropentyl)-2-oxoindolin-3-ylidene)benzohydrazide	2	
52	2F-QMPSB	Quinolin-8-yl 3-(4,4-difluoropipelidine-1-sulfonyl)-4-methylbenzoate	2	
53	Metonitazene	N,N-diethyl-2-[2-[(4-methoxyphenyl)methyl]-5-nitrobenzimidazol-1-yl]ethanamine	1	
54	Gamma-butyrolactone(GBL) ※원소 또는 화합물에 화학반응을 일으키게 하는 등 산업 및 학술연 구 용도로 사용되는 경우에는 임시 마약류에 해당하지 않음	Oxolan-2-one	1	'22.2.18. ~'25.2.17.
55	Norfludiazepam	7-Chloro-5-(2-fluorophenyl)-1,3-dihydro-1,4-benzodiazepin-2-one	1	
56	Mephedrene	N-Methyl-1-(5-methylthiophen-2-yl)propan-2-amine	2	
57	ADB-FUBIATA	2-(2-(1-(4-Fluorobenzyl)-1H-indol-3-yl)acetamido)-3,3-dimethylbutanamide	2	'22.4.19. ~'25.4.18.
58	Brorphine	3-[1-[1-(4-Bromophenyl)ethyl]piperidin-4-yl]-1H-benzimidazol-2-one	1	

연 번	물질명	화학명칭	1/2 군	효력기간
59	CUMYL-CH-MEGACLONE	5-(Cyclohexylmethyl)-2-(2-phenylpropan-2-yl)pyrido[4,3-b]indol-1-one	2	
60	3-Fluoroethamphetamine	N-ethyl-1-(3-fluorophenyl)propan-2-amine	2	
61	4-Fluoroethamphetamine	N-ethyl-1-(4-fluorophenyl)propan-2-amine	2	
62	Etonitazepyne (N-pyrrolidino etonitazene)	2-[(4-Ethoxyphenyl)methyl]-5-nitro-1-(2-pyrrolidin-1-ylethyl)benzimidazole	1	'22.6.24. ~'25.6.23.
63	α -D2PV (alpha-D2PV, A-D2PV, α -Pyrrolidino-2-phenylacetophenone)	1,2-Diphenyl-2-pyrrolidin-1-ylethanone	2	
64	5C-MDA-19 (BZO-POXIZID, penty MDA-19)	N-(2-Oxo-1-pentylindol-3-ylidene)benzohydrazide	2	
65	ADB-BRINACA (5F-ADB-033)	N-(1-Amino-3,3-dimethyl-1-oxobutan-2-yl)-5-bromo-1H-indazole-3-carboxamide	2	
66	Adinazolam	1-(8-chloro-6-phenyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepin-1-yl)-N,N-dimethylmethanamine	2	
67	Fluclotizolam	2-chloro-4-(2-fluorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	2	
68	Troparil	methyl(1R,2S,3S,5S)-8-methyl-3-phenyl-8-azabicyclo[3.2.1]octane-2-carboxylate	2	
69	Metizolam	7-(2-chlorophenyl)-4-ethyl-3-thia-1,8,11,12-tetraazatricyclo[8.3.0.02.6]trideca-2(6),4,7,10,12-pentaene	2	
70	Flualprazolam	8-chloro-6-(2-fluorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine	2	
71	1P-LSD	N,N-diethyl-7-methyl-4-propanoyl-6,6a,8,9-tetrahydroindolo[4,3-fg]quinoline-9-carboxamide	2	
72	30C-NBOMe	2-(4-chloro-2,5-dimethoxyphenyl)-N-(3,4,5-trimethoxybenzyl)ethanamine	2	
73	25I-NB34MD	N-(1,3-benzodioxol-5-ylmethyl)-2-(4-iodo-2,5-dimethoxyphenyl)ethan-1-amine	2	
74	4-AcO-MiPT	4-acetoxy-N-isopropyl-N-methyltryptamine	2	
75	4-AcO-MET	3-(2-Ethyl(methyl)aminoethyl)-1H-indol-4-yl acetate	2	
76	4-AcO-DALT	3-{2-[Di(prop-2-en-1-yl)amino]ethyl}-1H-indol-4-yl acetate	2	
77	4-AcO-DET	3-(2-Diethylaminoethyl)-1H-indol-4-yl acetate	2	
78	4-AcO-DMT	3-[2-(Dimethylamino)ethyl]-1H-indol-4-yl acetate	2	
79	4-OH-MET	N-ethyl-4-hydroxy-N-methyltryptamine	2	

연 번	물질명	화학명칭	1/2 군	효력기간
80	4-OH-MiPT	4-hydroxy-N-isopropyl-N-methyltryptamine	2	'22.8.26. ~'25.8.25.
81	5-MeO-2-TMT	2-(5-methoxy-2-methyl-H-indol-3-yl)-N,N-dimethylethanamine	2	
82	Org27569	5-chloro-3-ethyl-N-[4-(piperidine-1-yl)phenethyl]-1H-indole-2-carboxamide	2	
83	Mephettetramine	3,4-dihydro-2-[(methylamino)methyl]-1(2H)-naphthalenone	2	
84	5-MAPDB	1-(2,3-dihydrobenzofuran-5-yl)-N-methylpropan-2-amine	2	
85	2C-B-FLY	2-(4-bromo-2,3,6,7-tetrahydrofuro[2,3-f][1]benzofuran-8-yl)ethanamine	2	
86	CUMYL-5F-P7AICA	1-(5-fluoropentyl)-N-(2-phenylpropan-2-yl)-1H-pyrrolo[2,3-b]pyridine-3-carboxamide	2	
87	Methylnaphthidate(HDMP-28)	methyl 2-(naphthalen-2-yl)-2-(piperidin-2-yl) acetate	2	
88	Isopropylphenidate	propan-2-yl2-phenyl-2-(piperidin-2-yl) acetate	2	
89	3-Fluorophenmetrazine(3-FPM)	2-(3-fluorophenyl)-3-methylmorpholine	2	
90	Mephenmetrazine	2-(4-methylphenyl)-3-methylmorpholine	2	
91	DF-MDBP	1-[(2,2-difluorobenzo[d][1,3]dioxol-5-yl)methyl]piperazine	2	
92	1V-LSD	(6aR,9R)-N,N-Diethyl-7-methyl-4-pentanoyl-6,6a,8,9-tetrahydroindolo[4,3-fg]quinoline-9-carboxamide	1	
93	CH-PIATA	N-Cyclohexyl-2-(1-pentylinol-3-yl)acetamide	2	
94	Flubromazolam	8-bromo-(2-fluorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine	2	
95	Cumyl-4CN-B7AICA	1-(4-Cyanobutyl)-N-(2-phenylpropan-2-yl)pyrrolo[2,3-b]pyridine-3-carboxamide	2	