



ANNEX I. Non-fentanyl opioids^a and related new psychoactive substances* with no currently known legitimate uses

No.*	Uses ^b	Common Substance Name	Other/ Alternative Substance Name(s) ^c	Abbreviations	CAS No. ^d	CAS No. ^d (HCl)	Intl. Ctrl. ^e
1	Unknown	(2-[4-(2-methoxyphenyl)piperaziN-1-yl]-1,2-diphenylethanol)	Diphenpipenol isomer				
2	Unknown	2-Fluoro MT-45	1-Cyclohexyl-4-(1-(2-fluorophenyl)-2-phenylethyl)piperazine; GTPL10725; 2-Fluoro I-C6	2F-MT-45		2748592-60-9	
3	Unknown	2-Fluoro-Viminol	2-[Di(butan-2-yl)amino]-1-[1-[(2-fluorophenyl)methyl]pyrrol-2-yl]ethanol; 2-(disec-butylamino)-1-[1-[(2-fluorophenyl)methyl]pyrrol-2-yl]ethanol; 2-F viminol; 2F-Viminol		63880-43-3		
4	Unknown	2-Methyl-AP-237	1-[2-methyl-4-[(E)-3-phenylprop-2-enyl]piperazin-1-yl]butan-1-one; 1-(4-Cinnamyl-2-methylpiperazin-1-yl)butan-1-one; 2-methyl bucinnazine; 2-Methyl-1-(1-oxobutyl)-4-(3-phenyl-2-propenyl)piperazine; N-Butyryl-N'-cinnamyl-2-methylpiperazine; 1-(2-methyl-4-(3-phenyl-2-propen-1-yl)-1-piperazinyl)-1-butanol		98608-61-8	98608-61-8	1961/I
5	Unknown	2-Naphthyl U-47700	N-[(1R,2R)-2-(Dimethylamino)cyclohexyl]-N-methylnaphthalene-2-carboxamide; N-methyl-N-[2-(N',N,-dimethylamino)cyclohexyl]-2-naphthamide; trans-N-[2-(N',N'-dimethylamino)cyclohexyl]-N-methyl-2-naphthamide; b-U10; beta-U10		67579-80-0		
6	Unknown	3,4-Difluoro U-47700	N-[2-(dimethylamino)cyclohexyl]-3,4-difluoro-N-methylbenzamide; trans-N-[2-(dimethylamino)cyclohexyl]-3,4-difluoro-N-methylbenzamide	Difluoro U-47700			
7	Unknown	3,4-Methylenedioxy U-47700	N-[2-(Dimethylamino)cyclohexyl]-N-methyl-1,3-benzodioxole-5-carboxamide; 3,4-Methylenedioxy-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzamide	MD-U-47700	-	-	
8	Unknown	5-Aminoisotonitazene	1-(2-(diethylamino)ethyl)-2-(4-isopropoxybenzyl)-1H-benzo[d]imidazol-5-amine; N,N-diethyl-2-(2-(4-isopropoxybenzyl)-5-amino-1H-benzo[d]imidazol-1-yl)ethan-1-amine; N,N-diethyl-2-[5-nitro-2-[(4-propan-2-yloxyphenyl)methyl]benzimidazol-1-yl]ethanamine	Isotonitazene metabolite	2732926-25-7		
9	Unknown	Acetoxymethylketobemidone	3-(4-Acetyl-1-methylpiperidin-4-yl)-phenyl acetate; 1-[4-[3-(acetoxy)phenyl]-1-methyl-4-piperidinyl]-ethanone	O-AMKD		878766-13-3	
10	No Known Use	AH-7921	3,4-Dichloro-N-[[1-(dimethylamino)cyclohexyl]methyl]benzamide; 1-(3,4-dichlorobenzamidomethyl)cyclohexyldimethylamine ; Doxylam	AH-7921	55154-30-8	41804-96-0	1961/I
11	Unknown	AH-8533	2-Chloro-N-[[1-(dimethylamino)cyclohexyl]methyl]-benzamide; N-{{(dimethylamino)cyclohexyl}methyl}(2-chlorophenyl)carboxamide	AH-8533	759397-79-0	-	
12	Unknown	AP-238	1-[2,6-dimethyl-4-[(E)-3-phenylprop-2-enyl]piperazin-1-yl]propan-1-one; 1-(4-cinnamyl-2,6-dimethylpiperazin-1-yl)propan-1-one; 1-Propionyl-4-cinnamyl-cis-2,6-dimethylpiperazine; 1-(2,6-dimethyl-4-(3-phenyl-2-propen-1-yl)-1-piperazinyl)-1-propanone		4204-01-7		



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13	Unknown	Bromadol	4-(4-bromophenyl)-4-(dimethylamino)-1-(2-phenylethyl)cyclohexanol	BDPC	77239-98-6 (trans); 108914-97-0		
14	Unknown	Bromadoline	4-bromo-N-[2-(dimethylamino)cyclohexyl]benzamide; <i>trans</i> -4-bromo-N-2-(dimethylamino)cyclohexyl]-benzamide	U-47931E	67579-24-2		
15	Unknown	Brorphine	3-[1-[1-(4-bromophenyl)ethyl]-4-piperidyl]-1 <i>H</i> -benzimidazol-2-one; 1-(1-(4-bromophenyl)ethyl)piperidin-4-yl]-1,3-dihydro-2 <i>H</i> -benzimidazol-2-one; 1-(1-(4-bromophenyl)ethyl)piperidin-4-yl]-1,3-dihydro-2 <i>H</i> -benzo[d]imidazol-2-one		2244737-98-0		1961/I
16	Unknown	Butonitazene	<i>N,N</i> -Diethyl-5-nitro-2-[(4-butoxyphenyl)methyl]-1 <i>H</i> -benzimidazole-1-ethanamine; 2-(2-(4-butoxybenzyl)-5-nitro-1 <i>H</i> -benzimidazol-1-yl)- <i>N,N</i> -diethylethan-1-amine		95810-54-1	118951-34-1	
17	Unknown	Carbonyl-Bromadol	(4-Bromophenyl)-(1-(dimethylamino)-4-hydroxy-4-phenethylcyclohexyl)methanone				
18	Unknown	Cyclopropyl U-47700	3,4-dichloro-N-2-(dimethylamino)cyclohexyl)- <i>N</i> -cyclopropylbenzamide; <i>trans</i> -3,4-dichloro-N-2-(dimethylamino)cyclohexyl)- <i>N</i> -cyclopropylbenzamide				
19	Unknown	Desmethylmoramide	4-Morpholino-2,2-diphenyl-1-(pyrrolidin-1-yl)butan-1-one; 4-morpholin-4-yl-2,2-diphenyl-1-pyrrolidin-1-ylbutan-1-one; 1-(4-morpholino-2,2-diphenylbutyryl)-pyrrolidine; 4-(4-Oxo-3,3-diphenyl-4-pyrrolidin-1-ylbutyl)morpholine		1767-88-0		
20	Unknown	Diphenpipenol	3-[2-[4-(2-methoxyphenyl)piperazin-1-yl]-2-phenylethyl]phenol; 3-[2-[4-(2-methoxyphenyl)-1-piperazinyl]-2-phenylethyl]phenol		83374-54-3		
21	Unknown	Dipyanone	Dipyanone pyrrolidinil; 4,4-Diphenyl-6-(pyrrolidin-1-yl) heptan-3-one; Dipyanone pyrrolidinyl; Dipianone; N-pyrrolidino Methadone			102762-20-9	
22	Unknown	Etodesnitazene	2-[2-[(4-Ethoxyphenyl)methyl]benzimidazol-1-yl]- <i>N,N</i> -diethylethanamine; <i>N,N</i> -diethyl-2-[(4-ethoxyphenyl)methyl]-1 <i>H</i> -benzimidazol-1-yl]-ethan-1-amine; Desnitroetonitazene; Etazone; Ethazen; 2-(2-(4-Ethoxybenzyl)-1 <i>H</i> -benzo[d] imidazol-1-yl)- <i>N,N</i> -diethylethan-1-amine; 2-(2-(4-ethoxybenzyl)-1 <i>H</i> -benzimidazol-1-yl)- <i>N,N</i> -diethylethan-1-amine	Etazene	14030-76-3	1071546-16-1; 2598176-60-2 (2HCl)	1961/I
23	Unknown	Etonitazepipne	2-[(4-ethoxyphenyl)methyl]-5-nitro-1-[2-(1-piperidyl)ethyl]benzimidazole; 2-(4-Ethoxybenzyl)-5-nitro-1-(2-(piperidin-1-yl)ethyl)-1 <i>H</i> -benzimidazole; 2-(4-ethoxybenzyl)-5-nitro-1-(2-(piperidin-1-yl)ethyl)-1 <i>H</i> -benzo[d]imidazole; N-Piperidinyl etonitazene; N-Piperidyl etonitazene		734496-28-7	101035-28-3	
24	Unknown	Etonitazepyne	2-(4-Ethoxybenzyl)-5-nitro-1-(2-(pyrrolidin-1-yl)ethyl)-1 <i>H</i> -benzimidazole; <i>N</i> -Pyrrolidino etonitazene		2785346-75-8		1961/I
25	Unknown	Faxeladol	3-{(1 <i>R</i> ,2 <i>R</i>)-2-[(Dimethylamino)methyl]cyclohexyl}phenol	GRTA-9906, GRTA-0009906, EM-906, GCR-	433265-65-7		



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				9905, GRT-TA300			
26	Unknown	Fluonitazene	<i>N,N</i> -diethyl-2-[2-[(4-fluorophenyl)methyl]-5-nitro-benzimidazol-1-yl]ethanamine; 1-(2-Diethylaminoethyl)-2-(<i>p</i> -fluorobenzyl)-5-nitro-1 <i>H</i> -benzimidazole; flunitazene; 4-fluoro desethoxyetonitazene		2249-36-7	2728-91-8; 2263-62-9 (sulfate); 856635-64-8 (methanesulfonate)	
27	Unknown	Furanyl UF-17	<i>N-trans</i> -2-(dimethylamino)cyclohexyl)- <i>N</i> -phenylfuran-2-carboxamide				
28	Unknown	Isopropyl-U-47700	3,4-Dichloro- <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -isopropyl-benzamide	Isopropyl-U47; IP-U47	-	-	
29	No Known Use	Isotonitazene	<i>N,N</i> -diethyl-2-(2-(4-isopropoxybenzyl)-5-nitro-1 <i>H</i> -benzo[<i>d</i>]imidazol-1-yl)ethan-1-amine; <i>N,N</i> -diethyl-2-[5-nitro-2-[(4-propan-2-yloxyphenyl)methyl]benzimidazol-1-yl]ethanamine; <i>N,N</i> -diethyl-2-(2-(4 isopropoxybenzyl)-5-nitro-1 <i>H</i> -benzimidazol-1-yl)ethan-1-amine		14188-81-9	119276-00-5	1961/1
30	Unknown	Methoxy U-47700	3,4-dichloro- <i>N</i> -2-(dimethylamino)cyclohexyl)- <i>N</i> -methoxybenzamide; <i>trans</i> -3,4-dichloro- <i>N</i> -2-(dimethylamino)cyclohexyl)- <i>N</i> -methoxybenzamide				
31	Unknown	Metodesnitazene	<i>N,N</i> -diethyl-2-[2-[(4-methoxyphenyl)methyl]benzimidazol-1-yl]ethanamine; 1-(2-Diethylaminoethyl)-2-(<i>p</i> -methoxybenzyl)benzimidazole; NSC659139		14030-77-4	1071546-40-1	
32	Unknown	Metonitazene	<i>N,N</i> -diethyl-2-[2-[(4-methoxyphenyl)methyl]-5-nitro-benzimidazol-1-yl]ethanamine; 1-(2-Diethylaminoethyl)-2-(<i>p</i> -methoxybenzyl)-5-nitro-1 <i>H</i> -benzimidazole; <i>N,N</i> -diethyl-2-(2-(4-methoxybenzyl)-5-nitro-1 <i>H</i> -benzimidazol-1-yl)ethan-1-amine		14680-51-4		1961/I
33	No Known Use	MT-45	1-Cyclohexyl-4-(1,2-diphenylethyl)piperazine; IC-6	MT-45	52964-55-0	57314-55-3 (2HCl)	1961/I
34	Unknown	N-Desethyl isotonitazene	<i>N</i> -ethyl-2-(2-(4-isopropoxybenzyl)-5-nitro-1 <i>H</i> -benzo[<i>d</i>]imidazol-1-yl)ethan-1-amine				
35	Unknown	<i>N</i> -Ethyl-U-47700	3,4-dichloro- <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -ethyl-benzamide; <i>trans</i> -3,4-dichloro- <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -ethylbenzamide; 3,4-dichloro- <i>N</i> -[(1 <i>R</i> ,2 <i>R</i>)-2-(dimethylamino)cyclohexyl]- <i>N</i> -ethylbenzamide	Ethyl U-47700			
36	Unknown	<i>N</i> -Methyl U-47931E	4-bromo- <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -methyl-benzamide; <i>N</i> -Methyl bromadoline; <i>trans</i> -4-bromo- <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -methyl-benzamide		75570-38-6 (<i>trans</i>)		
37	Unknown	Nortilidine	ethyl (1 <i>R</i> ,2 <i>S</i>)-2-(methylamino)-1-phenylcyclohex-3-ene-1-carboxylate; ethyl (1 <i>R</i> ,6 <i>S</i>)-6-(methylamino)-3,6-dihydro[1,1'-biphenyl]-1(2 <i>H</i>)-carboxylate		38677-94-0		



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38	Unknown	O-Desmethyltramadol	3-[2-[(Dimethylamino)methyl]-1-hydroxycyclohexyl]phenol; 3-[2-(1-Amino-1-methylethyl)-1-hydroxycyclohexyl]phenol; Desmetramadol	O-DSMT	73986-53-5; 80456-81-1 (R)	16412-54-7; 185453-02-5 (R)	
39	Unknown	para-Methyl-AP-237	1-[4-[(E)-3-(<i>p</i> -tolyl)allyl]piperazin-1-yl]butan-1-one; para-Methyl bucinnazine; 1-(4-(3-(4-methylphenyl)-2-propen-1-yl)-1-piperazinyl)-1-butanone		-	-	
40	Unknown	Piperidylthiambutene	1-[4,4-di(thiophen-2-yl)but-3-en-2-yl]piperidine; 1-[1-methyl-3,3-bis(2-thienyl)prop-2-enyl]piperidine; 1-(3,3-Di-2-thienyl-1-methylallyl)piperidine; Piperidinohoton		54160-31-5	64037-51-0	
41	Unknown	Protonitazene	<i>N,N</i> -Diethyl-5-nitro-2-[(4-propoxyphenyl)methyl]-1 <i>H</i> -benzimidazole-1-ethanamine; Pronitazene; Propoxnitazene		95958-84-2	119276-01-6	1961/I
42	Unknown	Spiradoline	2-(3,4-dichlorophenyl)- <i>N</i> -methyl- <i>N</i> -[(5S,7S,8S)-7-pyrrolidin-1-yl-1-oxaspiro[4.5]decan-8-yl]acetamide; 3,4-Dichloro- <i>N</i> -methyl- <i>N</i> -[(5S)-7alpha-(1-pyrrolidinyl)-1-oxaspiro[4.5]decan-8beta-yl]benzeneacetamide; U-62,066; U62	U-62066	87151-85-7	87173-97-5 (mesylate)	
43	Unknown	Thiobromadol	4-(4-bromophenyl)-4-(dimethylamino)-1-(2-thienylethyl)cyclohexanol; <i>trans</i> -4-(4-Bromophenyl)-4-(dimethylamino)-1-[2-(2-thienyl)ethyl]cyclohexanol	C-8813	616898-54-5 (<i>trans</i>)		
44	Unknown	U04	<i>N</i> -((1 <i>R</i> ,2 <i>R</i>)-2-(dimethylamino)cyclohexyl)-4-trifluoromethyl- <i>N</i> -methylbenzamide; U-04; 4-TFM U-47700; 4-(Trifluoromethyl) U-47700		67579-38-8		
45	Unknown	U10	<i>N</i> -((1 <i>R</i> ,2 <i>R</i>)-2-(dimethylamino)cyclohexyl)- <i>N</i> -methyl-1-naphthylcarboxamide; <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -methylnaphthalene-1-carboxamide; 1-Naphthyl U-47700; U-10; <i>trans</i> - <i>N</i> -2-(dimethylamino)cyclohexyl)- <i>N</i> -methyl-1-naphthylcarboxamide; a-U10; <i>alpha</i> -U10				
46	No Known Use	U-47700	3,4-Dichloro- <i>N</i> -[2-(dimethylamino)cyclohexyl]- <i>N</i> -methylbenzamide; 3,4-dichloro- <i>N</i> -[(1 <i>R</i> ,2 <i>R</i>)-2-(dimethylamino)cyclohexyl]- <i>N</i> -methylbenzamide	U-47700	82657-23-6 (<i>trans</i>)		1961/I



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47	Unknown	U-48800	2-(2,4-Dichlorophenyl)-N-((1S,2S)-2-(dimethylamino) cyclohexyl)-N-methylacetamide; trans-2-(2,4-dichlorophenyl)-N-2-(dimethylamino)cyclohexyl)-N-methylacetamide	U48	2370977-17-4 (trans)		
48	Unknown	U-49900	3,4-Dichloro-N-(2-(diethylamino)cyclohexyl)-N-methylbenzamide; trans-3,4-dichloro-N-[2-(diethylamino)cyclohexyl]-N-methyl-benzamide		67579-76-4 (trans)		
49	Unknown	U-50488	3,4-dichloro-N-methyl-N-[(1R,2R)-2-(pyrrolidinyl) cyclohexyl]-benzeneacetamide; trans-3,4-Dichloro-N-methyl-N-[2-(1-pyrrolidinyl)cyclohexyl]-benzeneacetamide		67198-13-4 (trans)	67197-96-0	
50	Unknown	U-51754	2-(3,4-dichlorophenyl)-N-(2-(dimethylamino)cyclohexyl)-N-methylacetamide; trans-3,4-dichloro-N-[2-(dimethylamino)cyclohexyl]-N-methylbenzenacetamide; 2-(3,4-Dichlorophenyl)-N-[(1S,2S)-2-(dimethylamino)cyclohexyl]-N-methylacetamide	Methylene-U-47700		2748595-55-1	
51	Unknown	U-69593	N-methyl-2-phenyl-N-(7-(pyrrolidin-1-yl)-1-oxaspiro[4.5]decan-8-yl)acetamide; N-methyl-2-phenyl-N-[(5S,7S,8S)-7-pyrrolidin-1-yl-1-oxaspiro[4.5]decan-8-yl]acetamide; (+)-(5a,7a,8β)-N-Methyl-N-[7-(1-pyrrolidinyl)-1-oxaspiro[4.5]decan-8-yl]-benzeneacetamide		96744-75-1		
52	Unknown	UF-17	N-trans-2-(dimethylamino)cyclohexyl)-N-phenylpropionamide; N-[(1S,2S)-2-(dimethylamino)cyclohexyl]-N-phenylpropanamide				
53*	Unknown	W-15	4-chloro-N-[1-(2-phenylethyl)-2-piperidinylidene]-benzenesulfonamide; 4-Chloro-N-(1-phenethylpiperidin-2-ylidene)benzenesulfonamide; 1-Phenylethylpiperidylidene-2-(4-chlorophenyl)sulfonamide		93100-99-3		
54*	Unknown	W-18	(Z)-4-Chloro-N-(1-(4-nitrophenethyl)piperidin-2-ylidene)benzenesulfonamide; 4-chloro-N-[1-(2-(4-nitrophenyl)ethyl)-2-piperidinylidene]-benzenesulfonamide; 1-(4-Nitrophenylethyl) piperidylidene-2-(4-chlorophenyl)sulfonamide	W-18	93101-02-1		
55*	Unknown	W-19	(Z)-N-(1-(4-aminophenethyl)piperidin-2-ylidene)-4-chlorobenzenesulfonamide; N-(1-(4-aminophenethyl)piperidin-2-ylidene)-4-chlorobenzenesulfonamide	W-18 metabolite			
56	Unknown	Orphine	1-(1-(Phenylethyl)piperidin-4-yl)-1H-benzo[d]imidazol-2(3H)-one; 1-[1-(phenyl-ethyl)-piperidin-4-yl]-1,3-dihydro-benzoimidazol-2-one; 1-[1-(phenylethyl)piperidin-4-yl]-2,3-dihydro-1H-1,3-benzodiazol-2-one; 3-[1-[1-phenylethyl]piperidin-4-yl]-1H-benzimidazol-2-one; 1,3-dihydro-1-[1-(phenylethyl)-4-piperidinyl]-midazol-2(3H)-one-2H-benzimidazol-2-one		59708-49-5		
57	Unknown	N-Pyrrolidino Protonitazene	Protonitazepyne; 5-nitro-2-(4-propoxybenzyl)-1-(2-(pyrrolidin-1-yl)ethyl)-1H-benzo[d]imidazole				
58	Unknown	Chlorphine	1-[1-[1-(4-chlorophenyl)ethyl]piperidin-4-yl]-1,3-dihydro-2H-benzimidazol-2-one; 1-[1-[1-(4-chlorophenyl)ethyl]piperidin-4-yl]-2,3-dihydro-1H-1,3-benzodiazol-2-one; 3-[1-[1-(4-chlorophenyl)ethyl]piperidin-4-yl]-1H-benzimidazol-2-one; 1-[1-[1-(4-chlorophenyl)ethyl]-4-piperidinyl]-1,3-dihydro-2H-benzimidazol-2-one		6440-26-2		



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59	Unknown	para-Hydroxynitazene	4-((1-(2-(Diethylamino)ethyl)-5-nitro-1H-benzo[d]imidazol-2-yl)methyl) phenol; 4-Hydroxynitazene; 4-[[1-[2-(diethylamino)ethyl]-5-nitrobenzimidazol-2-yl]methyl]phenol; 4'-Hydroxynitazene; O-desalkyl Isotonitazene		94758-81-3		
60	Unknown	N-Piperidinyl Isotonitazene	Isotonitazepine; 2-(4-isopropoxybenzyl)-5-nitro-1-(2-(piperidin-1-yl)ethyl)-1H-benzo[d]imidazole; 2-(4-isopropoxybenzyl)-5-nitro-1-(2-(piperidin-1-yl)ethyl)-1H-benzo[d]imidazole				
61	Unknown	N-Pyrrolidino Isotonitazene	Isotonitazepyne; 2-(4-isopropoxybenzyl)-5-nitro-1-(2-(pyrrolidin-1-yl)ethyl)-1H-benzo[d]imidazole; 2-(4-isopropoxybenzyl)-5-nitro-1-(2-(pyrrolidin-1-yl)ethyl)-1H-benzo[d]imidazole				
62	Unknown	Menitazene	N,N-diethyl-2-[(4-methylphenyl)methyl]-5-nitro-1H-benzimidazole-1-ethanamine, N,N-diethyl-2-(2-(4-methylbenzyl)-5-nitro-1H-benzo[d]imidazol-1-yl)ethanamine				
63	Unknown	Isotodesnitazene	N,N-diethyl-2-[[4-(1-methylethoxy)phenyl]methyl]-1H-benzimidazole-1-ethanamine; Desnitroisotonitazene; N,N-diethyl-2-(2-(4-isopropoxybenzyl)-1H-benzo[d]imidazol-1-yl)ethanamine				
64	Unknown	Clonitazene	2-(2-(4-chlorobenzyl)-5-nitro-1H-benzo[d]imidazol-1-yl)-N,N-diethylethanamine; 2-[(4-chlorophenyl)methyl]-N,N-diethyl-5-nitro-1H-benzimidazole-1-ethanamine		3861-76-5		1961/I
65	Unknown	N-Pyrrolidino Metonitazene	Metonitazepyne; 2-(4-methoxybenzyl)-5-nitro-1-(2-(pyrrolidin-1-yl)ethyl)-1H-benzo[d]imidazole; 2-[(4-methoxyphenyl)methyl]-5-nitro-1-(2-pyrrolidin-1-ylethyl)benzimidazole				
66	Unknown	Protodesnitazene	N,N-diethyl-2-[(4-propoxypyhenyl)methyl]-1H-benzimidazole-1-ethanamine				
67	Unknown	5-methyl Etodesnitazene	Etomethazene; 2-(2-(4-ethoxybenzyl)-5-methyl-1H-benzo[d]imidazol-1-yl)-N,N-diethylethanamine				
68	Unknown	Ethyleneoxynitazene	2-(2-((2,3-dihydrobenzofuran-5-yl)methyl)-5-nitro-1H-benzo[d]imidazol-1-yl)-N,N-diethylethan-1-amine; 3'-desoxy-3',4'-Methylenedioxynitazene; Tetrahydrofurunitazene				
69	No Known Use	Etonitazene	2-[(4-ethoxyphenyl)methyl]-N,N-diethyl-5-nitro-1H-benzimidazole-1-ethanamine; 1-[(2-Diethylamino)ethyl]-2-(p-ethoxybenzyl)-5-nitrobenzimidazole; 2-[2-(4-Ethoxybenzyl)-5-nitro-1H-benzimidazol-1-yl]-N,N-diethylethanamine		911-65-9		1961/I

* Denotes substance with no established opioid-like effects but marketed as such, while having no known legitimate uses.

a - Synthetic substances that are not structurally related to fentanyl which interact with opioid receptors.

b - No known uses is defined as one or more Governments or regional or international organizations having had reviewed the substance and found no legitimate use. Unknown refers to substances for which the Board is unaware of any Governments or regional or international organizations having reviewed or identified any legitimate use for the substance.

c - Different chemicals names are separated by a semi-colon (;).

d - Chemical Abstract Services (CAS) registry numbers may not currently be available for all substances. CAS numbers are unique for every form of a substance (e.g., salts and isomers).

Therefore, there may be more than one CAS number.

e - International control refers to the appropriate United Nations Conventions and schedule which the substance is listed. Not all substances under international control have legitimate uses.