



ANNEX I. Benzodiazepines with no currently known legitimate uses

No.	Common Name	Other / Alternative Substance Name(s) ^a	CAS No. ^b	Cas No. Salt (HCl) ^b	InChIKey (base)	Int. Ctrl. ^c
1	3-hydroxyphenazepam	7-bromo-5-(2-chlorophenyl)-3-hydroxy-1,3-dihydro-2H-benzo[e][1,4]diazepin-2-one; 3-Oxyfenazepam	70030-11-4		KRJKJUWAZOWXNV-UHFFFAOYSA-N	
2	4'-chloro deschloralprazolam	6-(4-chlorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine	92262-72-1		QZQFCOLCRXZSIK-UHFFFAOYSA-N	
3	4'-Chlorodiazepam	7-Chloro-5-(4-chlorophenyl)-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one; 7-chloro-5-(4-chlorophenyl)-1-methyl-1,3-dihydro-2H-benzo[e][1,4]diazepin-2-one; 4'-Chlorodiazepam; Chlordiazepam; RO5-4864	14439-61-3		PUMYFTJOWAJKF-UHFFFAOYSA-N	
4	Adinazolam	1-(8-chloro-6-phenyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepin-1-yl)-N,N-dimethylmethanamine; 1-(8-chloro-6-phenyl-4H-benzo[f][1,2,4]triazolo[4,3-a][1,4]diazepin-1-yl)-N,N-dimethylmethanamine; Deracyn; U 41123; 8-Chloro-1-((dimethylamino)methyl)-6-phenyl-4H-s-triazolo(4,3-a)(1,4)benzodiazepine	37115-32-5	57938-82-6 (methanesulfonate (1:1)); 57561-75-8 (lithium salt); 57561-75-8 (lithium salt)	GJSLOMWRALDCT-UHFFFAOYSA-N	
5	alpha-Hydroxy-midazolam	[8-chloro-6-(2-fluorophenyl)-4H-imidazo[1,5-a][1,4]benzodiazepin-1-yl]methanol; 1-Hydroxymidazolam; Ro 21-6347	59468-90-5		QHSMEGADRZFVNE-UHFFFAOYSA-N	
6	Alprazolam triazolobenzophenone derivative	{2-[3-(aminomethyl)-5-methyl-4H-1,2,4-triazol-4-yl]-5-chlorophenyl}(phenyl)methanone; Alprazolam aminomethyl ketone; A575650	125316-83-8	69505-70-0	WWADXOXMCNJJKR-UHFFFAOYSA-N	
7	Bretazenil	tert-butyl 14-bromo-12-oxo-2,4,11-triazatetracyclo[11.4.0.02,6.07,11]heptadeca-1(17),3,5,13,15-pentaene-5-carboxylate; 8-Bromo-7-oxo-3b,4,5,6-tetrahydro-7H-2,6a,11b-triazabenzog[cyclopenta[e]azulene-3-carboxylic acid tert-butyl ester; Ro16-6028	136023-18-2		LWUDDYHYNNIQL-UHFFFAOYSA-N	
8	Bromazolam	8-bromo-1-methyl-6-phenyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; 8-bromo-1-methyl-6-phenyl-4H-benzo[f][1,2,4]triazolo[4,3-a][1,4]diazepine; XLI-268	71368-80-4		KCEIOBKDDQAYCM-UHFFFAOYSA-N	
9	Clobromazolam	8-bromo-6-(2-chlorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; Phenazolam; BRN 4550445	87213-50-1		BUTCFAZTKZDYCN-UHFFFAOYSA-N	



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10	Clonazolam	6-(2-chlorophenyl)-1-methyl-8-nitro-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; Clonitrazolam; 8-nitro-1-methyl-6-(o-chlorophenyl)-4H-s-triazolo- [4,3-a][1,4]benzodiazepine; • 6-(2-Chlorophenyl)-1-methyl-8-nitro-4H- benzo[f][1,2,4]triazolo[4,3-a][1,4]diazepine	33887-02-4		XJRGLCAWBRZUFC-UHFFFAOYSA-N	1971/IV
11	Cloniprazepam	5-(2-chlorophenyl)-1-(cyclopropylmethyl)-7-nitro-1,3-dihydro-2H-benzo-1,4-diazepin-2-one	1998158-84-1		CCSYKGYLSFXNTA-UHFFFAOYSA-N	
12	Clotizolam	2-Chloro-4-(2-chlorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine; Ro11-1465; 4-chloro-7-(2-chlorophenyl)-13-methyl-3-thia-1,8,11,12-tetraza-tricyclo[8.3.0.0.2,6]trideca-2(6),4,7,10,12-pentaene	54123-06-7		CHGXVYVPOFYZWRH-UHFFFAOYSA-N	
13	Desalkylgidazepam	Desalkylgidazepam; bromo nordiazepam; bromo deschloronordiazepam; 7-bromo-1,3-dihydro-5-phenyl-2H-1,4-benzodiazepin-2-one; bromonordiazepam	2894-61-3		ATCCWKYKHCKDGT-UHFFFAOYSA-N	
14	Deschloroclotizolam	2-Chloro-9-methyl-4-phenyl-6H-thieno [3,2-f] [1,2,4] triazolo [4,3-a] [1,4] diazepine; Clotizolam-2			DBAZIULAFZCKIM-UHFFFAOYSA-N	
15	Deschloroetizolam	2-Ethyl-9-methyl-4-phenyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine	40054-73-7		JIOBORXCOGMHSV-UHFFFAOYSA-N	
16	Desmethylflunitrazepam	5-(2-fluorophenyl)-7-nitro-1,3-dihydro-1,4-benzodiazepin-2-one; Norflunitrazepam; Ro 5-4435; Fonazepam	2558-30-7		KNGIGRDYBQPXKQ-UHFFFAOYSA-N	
17	Diclazepam	7-Chloro-5-(2-chlorophenyl)-1-methyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one; Ro5-3448; chlorodiazepam; 2'-chlorodiazepam	2894-68-0		VPAYQWRBBOGGPY-UHFFFAOYSA-N	1971/IV
18	Difludiazepam	7-chloro-5-(2,6-difluorophenyl)-1,3-dihydro-1-methyl-2H-1,4-benzodiazepin-2-one; 7-chloro-5-(2,6-difluorophenyl)-1-methyl-1,3-dihydro-2H-benzo[e][1,4]diazepin-2-one, 7-chloro-5-(2,6-difluorophenyl)-1-methyl-3H-1,4-benzodiazepin-2-one; Ro-07-4065	29080-67-6		DUNFPASORLTEGN-UHFFFAOYSA-N	
19	Dioxazolam	10-Chloro-11b-phenyl-2,3,7,11b-tetrahydro [1,3] oxazolo [3,2-d] [1,4] benzodiazepin-6 (5H) -one; 2,3,7,11b-Tetrahydro-10-chloro-11b-phenyloxazolo(3,2-d)(1,4)benzodiazepin-6(5H)-one	24143-15-5		RXBFMQCMKZAQJL-UHFFFAOYSA-N	



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20	Flualprazolam	8-chloro-6-(2-fluorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; 8-Chloro-6-(2-fluoro-phenyl)-1-methyl-4h-benzo[f][1,2,4]triazolo[4,3-a][1,4]diazepine; 2'-Fluoro Alprazolam; ortho-Fluoro Alprazolam	28910-91-0		MPZVLJCMGPYWQQ-UHFFFAOYSA-N	1971/IV
21	Flubromazepam	7-Bromo-5-(2-fluorophenyl)-1,3-dihydro-1,4-benzodiazepin-2-one	2647-50-9		ZRKDDZBVSZLOFS-UHFFFAOYSA-N	
22	Flubromazolam	8-bromo-6-(2-fluorophenyl)-1-methyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; 4H-[1,2,4]Triazolo[4,3-a][1,4]benzodiazepine, 8-bromo-6-(2-fluorophenyl)-1-methyl-	612526-40-6		VXGSZBZQCBNUIP-UHFFFAOYSA-N	1971/IV
23	Flubrotizolam	2-Bromo-4-(2-fluorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine; LS-152,574	57801-95-3		VOZDBDBHBXLWCG-UHFFFAOYSA-N	
24	Fluclozepam	2-chloro-4-(2-fluorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine; 2-chloro-4-(o-fluorophenyl)-9-methyl-6H-thieno[3,2-f]-s-triazolo[4,3-a][1,4]diazepine; Fluclozepam	54123-15-8		ZDYRCUZZLRLMHG-UHFFFAOYSA-N	
25	Fluetizolam	2-ethyl-4-(2-fluorophenyl)-9-methyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine; 2'-Fluorodeschloroetizolam; 4-ethyl-7-(2-fluorophenyl)-13-methyl-3-thia-1,8,11,12-tetraazatricyclo[8.3.0.0.2,6]trideca-2(6),4,7,10,12-pentaene	40054-88-4		BCKPHENWWQCRCG-UHFFFAOYSA-N	
26	Flunitrazolam	6-(2-fluorophenyl)-1-methyl-8-nitro-4H-benzo-[1,2,4]triazolo[4,3-a][1,4]diazepine; 1-methyl-8-nitro-6-(2-fluorophenyl)-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; 4H-[1,2,4]Triazolo[4,3-a][1,4]benzodiazepine, 6-(2-fluorophenyl)-1-methyl-8-nitro-	2243815-18-9		RDLAGIOILLWVTM-UHFFFAOYSA-N	
27	Meclonazepam	(S)-5-(2-chlorophenyl)-3-methyl-7-nitro-1,3-dihydro-2H-benzo[e][1,4]diazepin-2-one; 3-Methylclonazepam; 5-(2-chlorophenyl)-3-methyl-7-nitro-1,3-dihydro-1,4-benzodiazepin-2-one; Ro 113128; Ro-11-3128; Ro-113624; Ro-11-3624	67027-56-9; 58662-84-3 (S)-isomer; 86630-81-1 (R)-isomer		LMUVYJCAFVWNSY-UHFFFAOYSA-N; LMUVYJCAFVWNSY-VIFPVBQESA-N (S-isomer); LMUVYJCAFVWNSY-SECBINFHSA-N (R-isomer)	
28	Methyl Clonazepam	5-(2-chlorophenyl)-1-methyl-7-nitro-3H-1,4-benzodiazepin-2-one; Ro 05-4082; ID-690; 5-(2-Chlorophenyl)-1,3-dihydro-1-methyl-7-nitro-2H-1,4-benzodiazepin-2-one	5527-71-9		AZVBJDUDXZLTM-UHFFFAOYSA-N	

INCB: Benzodiazepines with no currently known legitimate uses (Status: 23 November 2023)



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29	Metizolam	4-(2-chlorophenyl)-2-ethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepine; Desmethylmetizolam	40054-68-0		NQSSWDKQLVBUQN-UHFFFAOYSA-N	
30	Nifoxipam	5-(2-fluorophenyl)-3-hydroxy-7-nitro-1,3-dihydro-2H-benzo-1,4-diazepin-2-one; 5-(2-Fluorophenyl)-1,3-dihydro-3-hydroxy-7-nitro-2H-1,4-benzodiazepin-2-one; DP 370; 3-hydroxy-desmethylflunitrazepam	74723-10-7		UHFIFTRHLBAWGY-UHFFFAOYSA-N	
31	Nitemazepam	3-hydroxy-1-methyl-7-nitro-5-phenyl-3H-1,4-benzodiazepin-2-one; 3-Hydroxynitemazepam; 3-Hydroxy-1-methyl-7-nitro-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one	40762-03-6		QRWVNMAJJIQCEG-UHFFFAOYSA-N	
32	Nitrazolam	1-methyl-8-nitro-6-phenyl-4H-benzof[1,2,4]triazolo[4,3-a][1,4]diazepine	28910-99-8		OYRPNABWTHDOFK-UHFFFAOYSA-N	
33	N-Methyl clonazepam rearrangement product	3-amino-4-(2-chlorophenyl)-1-methyl-6-nitroquinolin-2(1H)-one			WSISEJXPVIJTAI-UHFFFAOYSA-N	
34	Norflurazepam	7-Chloro-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one; 2H-1,4-Benzodiazepin-2-one, 7-chloro-5-(2-fluorophenyl)-1,3-dihydro-; 7-Chloro-5-(o-fluorophenyl)-1,3-dihydro-1,4-benzodiazepin-2-one; 7-Chloro-5-(o-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one; 7-Chloro-5-(2'-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one; Desalkylflurazepam; Norfludiazepam; Norflutoprazepam	2886-65-9		UVCOILFBWYKHHB-UHFFFAOYSA-N	
35	Pyrazolam	8-bromo-1-methyl-6-(pyridin-2-yl)-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; 8-bromo-1-methyl-6-(2-pyridyl)-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepine; Pirazolam	39243-02-2		BGRWSFIQQPVEML-UHFFFAOYSA-N	
36	Thionordazepam	7-chloro-5-phenyl-1,3-dihydro-1,4-benzodiazepine-2-thione; 7-chloro-5-phenyl-1,3-dihydro-2H-benzo[e][1,4]diazepine-2-thione; Thionordiazepam	4547-02-8		ULILTJWAJZIROM-UHFFFAOYSA-N	
37	Zapizolam	8-Chloro-6-(2-chlorophenyl)-4H-pyrido[2,3-f][1,2,4]triazolo[4,3-a][1,4]diazepine; D 13129; D-13,129;	64098-32-4		FOWABKXWZAKY-UHFFFAOYSA-N	

a - Different chemical names are separated by a semi-colon (;)

b - 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.

c - 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.