

Psilocybin Ki chart

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Psilocybin Ki chart

	A	B	C	D	E	F	G	H	I	J	K
1	Receptor	UniGene	Test Ligand Name	NCI	Ki (nM)	PubChem	ChEBI	Hot Ligand	Species	Source	Reference
22	5-HT3	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=HTR3A	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-LY 278584	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
23											
24	5-HT5	N/A	PSILOCYBIN	N/A	6 181.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-LSD	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
25											
26	5-HT6	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=HTR6	PSILOCYBIN	N/A	413.5	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-LSD	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
27											
28	5-HT7	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=HTR7	PSILOCYBIN	N/A	597.9	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-LSD	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
29											
30	adrenergic Alpha1A	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=ADRA1A	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	125I-HEAT	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
31											
32	adrenergic Alpha1B	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=ADRA1B	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	125I-HEAT	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
33											
34	adrenergic Alpha2A	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=ADRA2A	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	125I-Clonidine	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
35											
36	adrenergic Alpha2B	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=ADRA2B	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	125I-Clonidine	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
37											
38	adrenergic Alpha2C	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=ADRA2C	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	125I-Clonidine	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
39											
40	CANNABINOID CB1	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=CNR1	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-CP-55940	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
41											
42	CANNABINOID CB2	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=uniGene&dispmax=100&term=CNR2	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-CP-55940	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php

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1	Receptor	UniGene	Test Ligand Name	NCI	Ki (nM)	PubChem	ChEBI	Hot Ligand	Species	Source	Reference
64	HISTAMINE H1	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=HRH1	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-MEPYRAMINE	RAT	BRAIN	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=282646&dopt=Abstract#
65											
66	HISTAMINE H1	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=HRH1	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-PYRILAMINE	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
67											
68	HISTAMINE H2	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=HRH2	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-TIOTIDINE	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
69											
70	HISTAMINE H3	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=HRH3	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-Alpha-Me-histamine	GUINEA PIG	CLONED	http://pdsp.med.unc.edu/pdsp.php
71											
72	HISTAMINE H4	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=HRH4	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-Histamine	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
73											
74	Norepinephrine transporter	N/A	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-Nisoxetine	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
75											
76	OPIATE Delta	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=OPRD1	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-DADLE	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
77											
78	OPIATE Kappa	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=OPRK1	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-U69 593	RAT	CLONED	http://pdsp.med.unc.edu/pdsp.php
79											
80	OPIATE Mu	http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Search&db=unigene&dispmax=100&term=OPRM1	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-DAMGO	HUMAN	CLONED	http://pdsp.med.unc.edu/pdsp.php
81											
82	Sigma-1	N/A	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-Pentazocine(+)	RAT	BRAIN	http://pdsp.med.unc.edu/pdsp.php
83											
84	Sigma-2	N/A	PSILOCYBIN	N/A	> 10 000.000	http://www.ncbi.nlm.nih.gov/pccompound?term=520-52-5	https://www.ebi.ac.uk/chebi/search.do?chebiid=431146	3H-DTG	RAT	PC12	http://pdsp.med.unc.edu/pdsp.php

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