Pyrilamine

Other names:

1,2-Ethanediamine, N-[(4-methoxyphenyl)methyl]-N',N'-dimethyl-N-2-pyridinyl-
Pyridine, 2-[[2-(dimethylamino)ethyl](p-methoxybenzyl)amino]-
Afko-Hist
Anhistabs
Anhistol
Antalergan
Antallergan
Antamine
Anthisan
Copsamine
Coradon
Dipane
Dorantamin
Harvamine
Histacap
Histalon
Histapyran
Histasan
Isamin
Kriptin
Maranhist
Mepiramine
Mepyramine
Mepyren
Neo-Bridal
Neoantergan
Nyscaps
Paraminyl
Parmal
Pyra
Pyramal
Pyranisamine
RP 2786
Stamine
Stangen
Statomin
Thylogen
Wait's green mountain antihistamine
2-[[2-(Dimethylamino)ethyl](p-methoxybenzyl)amino]pyridine
N,N-Dimethyl-N'-(4-methoxybenzyl)-N'-(«alpha»-pyridyl)-ethylenediaminene

	p-Methoxy-benzyl-«alpha»-pyridyl-dimethyl-aethylendiamin
	Ethylenediamine, N',N'-dimethyl-N-(p-methoxybenzyl)-N-(2-pyridyl)-
	Mepyramin
	N-(p-Methoxybenzyl)-N',N'-dimethyl-N-(«alpha»-pyridyl)ethylenediamine
	N-(p-Methoxybenzyl)-N',N'-dimethyl-N-2-pyridyl-1,2-ethanediamine
	N',N'-Dimethyl-N-(p-methoxybenzyl)-N-(2-pyridyl)ethylenediamine
	Pyridine, 2-((p-methoxybenzyl)(2-(dimethylamino)ethyl)amino)-
	Pyrilamide
	2-((p-Methoxybenzyl)(2-(dimethylamino)ethyl)amino)pyridine
	NCI-C60651
	1,2-Ethanediamine, N-[(4-methoxyphenyl)methyl]-N',N'-dimethyl-N-2-pyridyl-
	Pyriliamine
	N,N-Dimethyl-N'-(p-methoxybenzyl)-N'-(2 -Pyridyl)ethylenediamine
Inchi:	InChI=1S/C17H23N3O/c1-19(2)12-13-20(17-6-4-5-11-18-17)14-15-7-9-16(21-3)10-8-15/h
InchiKey:	YECBIJXISLIIDS-UHFFFAOYSA-N
Formula:	C17H23N3O
SMILES:	COc1ccc(CN(CCN(C)C)c2ccccn2)cc1
Mol. weight [g/mol]:	285.38
CAS:	91-84-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.20		Crippen Method
logp	2.658		Crippen Method
mcvol	238.680	ml/mol	McGowan Method
rinpol	2235.00		NIST Webbook
rinpol	2250.00		NIST Webbook
rinpol	2204.00		NIST Webbook
rinpol	2228.90		NIST Webbook
rinpol	2200.00		NIST Webbook
rinpol	2225.00		NIST Webbook
rinpol	2230.00		NIST Webbook
rinpol	2230.00		NIST Webbook
rinpol	2235.00		NIST Webbook
rinpol	2235.00		NIST Webbook
rinpol	2220.00		NIST Webbook
rinpol	2225.00		NIST Webbook
ripol	3134.00		NIST Webbook

Sources

McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C91849&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
ripol:	Polar retention indices