1-Piperidinepropanol, «alpha»-cyclopentyl-«alpha»-phenyl-

Other names: Cycrimine
Pagitane
«alpha»-Cyclopentyl-«alpha»-phenyl-1-piperidinepropanol

Inchi: InChI=1S/C19H29NO/c21-19(18-11-5-6-12-18,17-9-3-1-4-10-17)13-16-20-14-7-2-8-15-20

InchiKey: SWRUZBWLEWHWRI-UHFFFAOYSA-N

Formula: C19H29NO

SMILES: OC(CCN1CCCCC1)(c1ccccc1)C1CCCC1

Mol. weight [g/mol]: 287.44

CAS: 77-39-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.43		Crippen Method
logp	3.940		Crippen Method
mcvol	248.940	ml/mol	McGowan Method
rinpol	2132.00		NIST Webbook
rinpol	2126.00		NIST Webbook
rinpol	2175.00		NIST Webbook
rinpol	2165.00		NIST Webbook
rinpol	2114.00		NIST Webbook
rinpol	2114.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

McGowan Method: http://link.springer.com/article/10.1007/BF02311772

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C77394&Units=SI

Legend

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