2H-Quinolizine-1-methanol, octahydro-, (1S-cis)-

Other names: 1-Epilupinine
(+)-Epilupinine
Epi-Lupinine

Inchi: InChI=1S/C10H19NO/c12-8-9-4-3-7-11-6-2-1-5-10(9)11/h9-10,12H,1-8H2/t9-,10?/m0/s1

InchiKey: HDVAWXXJVMJBAR-RGURZIINSA-N

Formula: C10H19NO

SMILES: OCC1CCCN2CCCCC12

Mol. weight [g/mol]: 169.26

CAS: 486-71-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.50		Crippen Method
logp	1.243		Crippen Method
mcvol	145.890	ml/mol	McGowan Method
rinpol	1418.00		NIST Webbook
rinpol	1415.00		NIST Webbook
rinpol	1415.00		NIST Webbook
rinpol	1416.00		NIST Webbook
rinpol	1415.00		NIST Webbook
rinpol	1400.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C486715&Units=SI

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

Legend

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