

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

Latest version available from:

<https://www.cheméo.com/cid/19-075-8/2H-Quinolizine-1-methanol-octahydro-1S-cis.pdf>

Generated by Cheméo on 2025-12-23 06:37:26.974231702 +0000 UTC m=+6220044.504272366.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.