1H-Pyrrolizine-7-methanol, 2,3,5,7a-tetrahydro-1-hydroxy-, (1S-cis)-

Other names: Heliotridine
Inchi: InChI=1S/C8H13NO2/c10-5-6-1-3-9-4-2-7(11)8(6)9/h1,7-8,10-11H,2-5H2/t7-,8?/m1/s1
InchiKey: HJSJELVDQOXCHO-GVHYBUMESA-N
Formula: C8H13NO2
SMILES: OCC1=CCN2CCC(O)C12
Mol. weight [g/mol]: 155.19
CAS: 520-63-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.14		Crippen Method
logp	-0.646		Crippen Method
mcvol	119.280	ml/mol	McGowan Method
rinpol	1445.00		NIST Webbook
rinpol	1495.00		NIST Webbook
rinpol	1447.00		NIST Webbook
rinpol	1445.00		NIST Webbook
rinpol	1447.00		NIST Webbook
rinpol	1447.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C520638&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