

Albine

Inchi: InChI=1S/C14H20N2O/c1-2-3-13-12-6-10(8-15-13)9-16-5-4-11(17)7-14(12)16/h2,4-5,10,
InchiKey: QJVOZXGJOGJKPT-HOFDXXJLSA-N
Formula: C14H20N2O
SMILES: C=CCC1NCC2CC1C1CC(=O)C=CN1C2
Mol. weight [g/mol]: 232.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.35		Crippen Method
logp	1.327		Crippen Method
mcvol	188.470	ml/mol	McGowan Method
rinpol	1900.00		NIST Webbook
rinpol	1900.00		NIST Webbook
rinpol	1900.00		NIST Webbook
rinpol	1900.00		NIST Webbook
rinpol	1900.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R264101&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.chemeo.com/cid/64-467-3/Albine.pdf>

Generated by Cheméo on 2025-12-05 14:23:56.501938689 +0000 UTC m=+4692834.031979353.

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