9-Acetylplatynecine

Inchi: InChI=1S/C10H17NO3/c1-7(12)14-6-8-2-4-11-5-3-9(13)10(8)11/h8-10,13H,2-6H2,1H3/t8
InchiKey: WUMANOURGAZXKZ-XMCUXHSSSA-N
Formula: C10H17NO3
SMILES: CC(=O)OCC1CCN2CCC(O)C12
Mol. weight [g/mol]: 199.25

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.48		Crippen Method
logp	0.005		Crippen Method
mcvol	153.330	ml/mol	McGowan Method
rinpol	1557.00		NIST Webbook
rinpol	1557.00		NIST Webbook

Sources

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=R394826&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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