[(1R)-7-(Hydroxymethyl)-2,3,5,8-tetrahydro-1H-pyr
hexanoate

Inchi: InChI=1S/C15H25NO3/c1-2-3-4-5-14(18)19-11-13-7-9-16-8-6-12(10-17)15(13)16/h6,13,1
InchiKey: LFJHJPZPFBAHID-CFMCSPIPSA-N
Formula: C15H25NO3
SMILES: CCCCCC(=O)OCC1CCN2CC=C(CO)C12
Mol. weight [g/mol]: 267.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.31		Crippen Method
logp	1.733		Crippen Method
mcvol	219.480	ml/mol	McGowan Method
rinpol	1870.00		NIST Webbook
rinpol	1870.00		NIST Webbook

Sources

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
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R577794&Units=SI

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.