[(3R)-7-Hydroxy-8-methyl-8-azabicyclo[3.2.1]octan-3-yl] (E)-3-methylpent-2-enoate

InChI: InChI=1S/C14H23NO3/c1-4-9(2)5-14(17)18-11-6-10-7-13(16)12(8-11)15(10)3/h4,10-13,1

InChIKey: SIRHVTNTYJCTPI-SCEAUGIDSA-N

Formula: C14H23NO3

SMILES: CC=C(C)CC(=O)OC1CC2CC(O)C(C1)N2C

Mol. weight [g/mol]: 253.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.47		Crippen Method
logp	1.482		Crippen Method
mcvol	205.390	ml/mol	McGowan Method
rinpol	1910.00		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=R577858&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