

# 3-Hydroxy-6-(propionyloxy)tropane

**Inchi:** InChI=1S/C11H19NO3/c1-3-11(14)15-10-5-7-4-8(13)6-9(10)12(7)2/h7-10,13H,3-6H2,1-2  
**InchiKey:** QEIOVUHAVKEKPL-UHFFFAOYSA-N  
**Formula:** C11H19NO3  
**SMILES:** CCC(=O)OC1CC2CC(O)CC1N2C  
**Mol. weight [g/mol]:** 213.27  
**CAS:** 131840-11-4

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.36		Crippen Method
logp	0.536		Crippen Method
mcvol	167.420	ml/mol	McGowan Method
rinpol	1655.60		NIST Webbook
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## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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=C131840114&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

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

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