

# 3-Tigloyloxy-6-isovaleroyloxy-7-hydroxytropane

**Inchi:** InChI=1S/C18H29NO5/c1-6-10(3)17(21)23-12-8-13-15(20)16(14(9-12)19(13)5)24-18(22)  
**InchiKey:** OIPVPSXURQHAAL-UXBLZVDNSA-N  
**Formula:** C18H29NO5  
**SMILES:** CC=C(C)C(=O)OC1CC2C(O)C(OC(=O)C(C)CC)C(C1)N2C  
**Mol. weight [g/mol]:** 339.43  
**CAS:** 21030-85-3

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.88		Crippen Method
logp	1.660		Crippen Method
mcvol	269.190	ml/mol	McGowan Method
rinpola	2299.00		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=C21030853&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  
**rinpola:** Non-polar retention indices

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