# 3-Hydroxy-6-tigloyloxytropane

**Other names:** 6-Tigloyloxytropan-3-ol
**Inchi:** InChI=1S/C13H21NO3/c1-4-8(2)13(16)17-12-6-9-5-10(15)7-11(12)14(9)3/h4,9-12,15H,5-
**InchiKey:** FSTVJNLNEVDORU-IWMMXTRQSA-N
**Formula:** C13H21NO3
**SMILES:** CC=C(C)C(=O)OC1CC2CC(O)CC1N2C
**Mol. weight [g/mol]:** 239.31

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 1.092 | | Crippen Method |
| mcvol | 191.300 | ml/mol | McGowan Method |
| rinpol | 1835.00 | | NIST Webbook |
| rinpol | 1830.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R411159&Units=SI
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**Cheméo Relay (1.0):**
**Cheméo Relay (1.0, beta):**

## Legend

**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume
**rinpol:** Non-polar retention indices