# Procerine

**Inchi:** InChI=1S/C13H21NO5/c1-7(8(2)16)13(18)19-11-3-4-14-5-10(17)9(6-15)12(11)14/h7,9-12
**InchiKey:** UEASBNMLRVSIRE-GCZNKFQBSA-N
**Formula:** C13H21NO5
**SMILES:** CC(=O)C(C)C(=O)OC1CCN2CC(O)C(CO)C12
**Mol. weight [g/mol]:** 271.31

# Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.15 | | Crippen Method |
| logp | -0.819 | | Crippen Method |
| mcvol | 203.040 | ml/mol | McGowan Method |
| rinpol | 1974.00 | | 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=R636630&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