# (E)-N-Acetylanhydronornarceine

**Inchi:** InChI=1S/C23H23NO8/c1-12(25)24-8-7-14-10-17-21(32-11-31-17)22(30-4)18(14)15(24)9
**InchiKey:** ZBARHYHPRYXSAN-OQLLNIDSSA-N
**Formula:** C23H23NO8
**SMILES:** COc1ccc(C=C2c3c(cc4c(c3OC)OCO4)CCN2C(C)=O)c(C(=O)O)c1OC
**Mol. weight [g/mol]:** 441.43

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -5.08 | | Crippen Method |
| logp | 3.042 | | Crippen Method |
| mcvol | 309.730 | ml/mol | McGowan Method |
| rinpol | 3757.00 | | NIST Webbook |
| rinpol | 3757.00 | | NIST Webbook |

## Sources

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R330822&Units=SI
**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

## 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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