# 9-curassavoylheliotridine

**Inchi:** InChI=1S/C16H27NO5/c1-4-10(2)16(21,11(3)18)15(20)22-9-12-5-7-17-8-6-13(19)14(12)1
**InchiKey:** JEACDFMOGUTDGW-LBVNJDACSA-N
**Formula:** C16H27NO5
**SMILES:** CCC(C)C(O)(C(=O)OCC1=CCN2CCC(O)C12)C(C)O
**Mol. weight [g/mol]:** 313.39

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -1.59 | | Crippen Method |
| logp | 0.063 | | Crippen Method |
| mcvol | 245.310 | ml/mol | McGowan Method |
| rinpol | 2190.00 | | 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=R227944&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