

# Croaegyptine

**Inchi:** InChI=1S/C17H25NO6/c1-10-11(2)17(3,22)16(21)23-9-12-5-7-18(4)8-6-13(14(12)19)24-  
**InchiKey:** FOABCWZGJMZLSP-SIXBAVFQSA-N  
**Formula:** C17H25NO6  
**SMILES:** CC1C(=O)OC2CCN(C)CC=C(COC(=O)C(C)(O)C1C)C2=O  
**Mol. weight [g/mol]:** 339.38

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	0.309		Crippen Method
mcvol	256.670	ml/mol	McGowan Method
rinpole	2424.00		NIST Webbook
rinpole	2424.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.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=R590257&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpole:** Non-polar retention indices

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