

# FLECAINIDE, M(O-DESALKYL-), AC

**Inchi:** InChI=1S/C19H23F3N2O5/c1-12(25)24-8-4-3-5-14(24)10-23-18(27)16-9-15(29-13(2)26)  
**InchiKey:** OTNOOWVWOOAWFC-UHFFFAOYSA-N  
**Formula:** C19H23F3N2O5  
**SMILES:** CC(=O)Oc1ccc(OCC(F)(F)F)c(C(=O)NCC2CCCCN2C(C)=O)c1  
**Mol. weight [g/mol]:** 416.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.61		Crippen Method
logp	2.684		Crippen Method
mcvol	285.670	ml/mol	McGowan Method
rinpol	2780.00		NIST Webbook
rinpol	2780.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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=R255117&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

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