

# FLECAINIDE, M(HO-), AC

**Inchi:** InChI=1S/C21H24F6N2O6/c1-12(30)29-6-4-3-5-14(29)9-28-19(32)16-7-15(33-10-20(22,23)18)21-13-8-17-2  
**InchiKey:** WKKGMUWMIIIXZJS-UHFFFAOYSA-N  
**Formula:** C21H24F6N2O6  
**SMILES:** CC(=O)Oc1cc(OCC(F)(F)F)cc(C(O)=NCC2CCCCN2C(C)=O)c1OCC(F)(F)F  
**Mol. weight [g/mol]:** 514.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.36		Crippen Method
logp	4.200		Crippen Method
mcvol	325.030	ml/mol	McGowan Method
rinpola	2680.00		NIST Webbook
rinpola	2680.00		NIST Webbook

## Sources

**McGowan Method:** <http://link.springer.com/article/10.1007/BF02311772>  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R255102&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

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

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