

# Me-dihydrophaseic acid-TMS

**Inchi:** InChI=1S/C21H38O5Si2/c1-16(12-18(22)23)10-11-21(26-28(7,8)9)19(2)13-17(25-27(4,5)  
**InchiKey:** FYXIGEQQZCDOMY-OPBXUVDESA-N  
**Formula:** C21H38O5Si2  
**SMILES:** CC(C=CC1(O[Si](C)(C)C)C2(C)COC1(C)CC(O[Si](C)(C)C)C2)=CC(=O)O  
**Mol. weight [g/mol]:** 426.69

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.67		Crippen Method
logp	4.973		Crippen Method
rinpol	2152.00		NIST Webbook
rinpol	2152.00		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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R487468&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinpol:** Non-polar retention indices

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