

# ABA, Me-TMS

**Inchi:** InChI=1S/C19H30O4Si/c1-14(11-17(21)22-5)9-10-19(23-24(6,7)8)15(2)12-16(20)13-18(19)  
**InchiKey:** MZNCNHWBASCFGJ-PMIMNMROSA-N  
**Formula:** C19H30O4Si  
**SMILES:** COC(=O)C=C(C)C=CC1(O[Si](C)(C)C)C(C)=CC(=O)CC1(C)C  
**Mol. weight [g/mol]:** 350.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.38		Crippen Method
logp	4.197		Crippen Method
rinpol	2037.00		NIST Webbook
rinpol	2030.00		NIST Webbook
rinpol	2037.00		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)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R536882&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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