

GA53-16,17-epoxide, methyl ester TMS ether

Inchi: InChI=1S/C25H40O6Si/c1-21-10-8-11-22(2,20(27)29-4)18(21)17(19(26)28-3)23-13-24(1)
InchiKey: RZBYAVZTGOUEAI-DCAUIFSISA-N
Formula: C25H40O6Si
SMILES: COC(=O)C1C2C(C)(C(=O)OC)CCCC2(C)C2CCC3(O[Si](C)(C)C)CC12CC31CO1
Mol. weight [g/mol]: 464.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	4.324		Crippen Method
rinpol	2742.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R181294&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/63-540-2/GA53-16-17-epoxide-methyl-ester-TMS-ether.pdf>

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