

11 «alpha»-OH GA14, MeTMS

Inchi: InChI=1S/C28H48O6Si2/c1-17-15-28-16-18(17)14-19(33-35(6,7)8)22(28)26(2)13-12-20(13)
InchiKey: RJNYRXIEEAFYCU-AZWVPVCZSA-N
Formula: C28H48O6Si2
SMILES: C=C1CC23CC1CC(O[Si](C)(C)C)C2C1(C)CCC(O[Si](C)(C)C)C(C)(C(=O)OC)C1C3C(=O)C3
Mol. weight [g/mol]: 536.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	5.797		Crippen Method
rinpol	2601.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R299291&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/27-537-6/11-alpha-OH-GA14-MeTMS.pdf>

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