

16«alpha»,17-H2(OH)2 GA9, MeTMSi

Inchi: InChI=1S/C26H44O6Si2/c1-23-12-9-13-26(31-22(23)28)18-11-10-17-14-24(18,19(20(23)
InchiKey: HKUXFHDRFYHPMJ-AYVYTBEBSA-N
Formula: C26H44O6Si2
SMILES: COC(=O)C1C2C3(C)CCCC2(OC3=O)C2CCC3CC12CC3(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 508.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.95		Crippen Method
logp	5.139		Crippen Method
rinpol	2769.00		NIST Webbook
rinpol	2771.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R258458&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/65-952-3/16-alpha-17-H2-OH-2-GA9-MeTMSi.pdf>

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