

16«alpha», 17(OH)2 GA25, MeTMSi

Inchi: InChI=1S/C26H42O7Si/c1-24(22(28)31-3)11-8-12-26(23(29)32-4)18-10-9-16-13-25(18,1
InchiKey: ZMDKVTVSWJQCBI-PLZHGSHQSA-N
Formula: C26H42O7Si
SMILES: COC(=O)C1C2C(C)(C(=O)OC)CCCC2(C(=O)OC)C2CCC3CC12CC3CO[Si](C)(C)C
Mol. weight [g/mol]: 494.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.08		Crippen Method
logp	4.202		Crippen Method
rinpol	2923.00		NIST Webbook
rinpol	2924.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R194359&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/34-520-6/16-alpha-17-OH-2-GA25-MeTMSi.pdf>

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