

GA92 (1 «beta»OH-GA5), Me-TMS

Inchi: InChI=1S/C26H40O6Si2/c1-16-14-24-15-25(16,32-34(7,8)9)13-10-17(24)26-18(31-33(4,5)6)22-23-21-20-19-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40
InchiKey: PNRYSRIEDHGOGT-GWQYXPBRSA-N
Formula: C26H40O6Si2
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C12OC(=O)C(C)(C=CC1O[Si](C)(C)C)C2C3C(=O)C3
Mol. weight [g/mol]: 504.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.02		Crippen Method
logp	4.834		Crippen Method
rinpol	2593.00		NIST Webbook
rinpol	2594.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R547347&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/36-964-2/GA92-1-beta-OH-GA5-Me-TMS.pdf>

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