

GA12, 12-«alpha»-OH, Me-TMS

Inchi: InChI=1S/C25H40O5Si/c1-15-13-25-14-16(15)17(30-31(6,7)8)12-18(25)23(2)10-9-11-24
InchiKey: FQADVUVPWOUFKJ-VUJXFJBESA-N
Formula: C₂₅H₄₀O₅Si
SMILES: C=C1CC23CC1C(O[Si](C)(C)C)CC2C1(C)CCCC(C)(C(=O)OC)C1C3C(=O)OC
Mol. weight [g/mol]: 448.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.00		Crippen Method
logp	4.967		Crippen Method
rinpol	2537.00		NIST Webbook
rinpol	2539.00		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=R536971&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/27-967-9/GA12-12-alpha-OH-Me-TMS.pdf>

Generated by Cheméo on 2024-04-20 02:48:35.354356442 +0000 UTC m=+15870564.274933768.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.