

GA22, Me-TMS

Inchi: InChI=1S/C26H40O6Si2/c1-17-14-24-15-25(17,32-34(6,7)8)13-10-18(24)26-12-9-11-23(12)
InchiKey: XOIZCRHEKMQWBE-BVPBTGHSSA-N
Formula: C26H40O6Si2
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CC=CC(CO[Si](C)(C)C)(C(=O)O1)C2C3C(=O)C3
Mol. weight [g/mol]: 504.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	4.835		Crippen Method
rinpol	2713.00		NIST Webbook
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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=R534564&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/25-427-0/GA22-Me-TMS.pdf>

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