

GA35, MeTMSi

Inchi: InChI=1S/C26H42O6Si2/c1-15-13-25-14-16(15)12-17(31-33(4,5)6)20(25)26-11-10-18(32)
InchiKey: GJGZLMOHAOFEMJ-XRNIPBGQSA-N
Formula: C26H42O6Si2
SMILES: C=C1CC23CC1CC(O[Si](C)(C)C)C2C12CCC(O[Si](C)(C)C)C(C)(C(=O)O1)C2C3C(=O)C
Mol. weight [g/mol]: 506.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	4.914		Crippen Method
rinpol	2644.00		NIST Webbook
rinpol	2642.00		NIST Webbook
rinpol	2643.00		NIST Webbook
rinpol	2643.00		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=R79476&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/45-539-4/GA35-MeTMSi.pdf>

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