

GA101, MeTMS

Inchi: InChI=1S/C27H44O6Si2/c1-17-21(32-34(4,5)6)27-15-26(17,33-35(7,8)9)14-11-18(27)25-
InchiKey: POYVFWVFPCWFL-LUNJUEOHS-A-N
Formula: C27H44O6Si2
SMILES: C=C1C(O[Si](C)(C)C)C23CC1(O[Si](C)(C)C)CCC2C12CCCC(C)(C(=O)OC1)C2C3C(=O)C3
Mol. weight [g/mol]: 520.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.23		Crippen Method
logp	5.306		Crippen Method
rinpol	2856.00		NIST Webbook
rinpol	2865.00		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=R266236&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/63-785-1/GA101-MeTMS.pdf>

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