

GA125, MeTMSi

Inchi: InChI=1S/C28H46O7Si2/c1-18-15-27-16-28(18,35-37(8,9)10)20(34-36(5,6)7)14-19(27)2
InchiKey: XVGXTNNHGJFVPZ-LDZNZAOOSA-N
Formula: C28H46O7Si2
SMILES: C=C1CC23CC1(O[Si](C)(C)C)C(O[Si](C)(C)C)CC2C1(C=O)CCCC(C)(C(=O)OC)C1C3C
Mol. weight [g/mol]: 550.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.03		Crippen Method
logp	5.121		Crippen Method
rinpol	2732.00		NIST Webbook
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rinpol	2732.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R194488&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/29-981-1/GA125-MeTMSi.pdf>

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