

GA102, MeTMS

Inchi: InChI=1S/C28H46O7Si2/c1-18-22(34-36(5,6)7)28-16-27(18,35-37(8,9)10)15-12-19(28)2
InchiKey: ZOGRTMZEJXBVMY-LPUJIQMSSA-N
Formula: C28H46O7Si2
SMILES: C=C1C(O[Si](C)(C)C)C23CC1(O[Si](C)(C)C)CCC2C1(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	2669.00		NIST Webbook
rinpol	2680.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R266241&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/32-819-7/GA102-MeTMS.pdf>

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