

GA78, MeTMSi

Inchi: InChI=1S/C29H50O7Si3/c1-17-15-28-16-18(17)13-14-19(28)29-22(20(28)25(30)32-3)27
InchiKey: FNTIFNGWHIDZGQ-SJCCYVQWSA-N
Formula: C29H50O7Si3
SMILES: C=C1CC23CC1CCC2C12OC(=O)C(C)(C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C)C)
Mol. weight [g/mol]: 594.96

Physical Properties

Property code	Value	Unit	Source
log10ws	0.57		Crippen Method
logp	5.744		Crippen Method
rinpol	2740.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R79949&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/34-078-8/GA78-MeTMSi.pdf>

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