

GA89, MeTMSi

Inchi: InChI=1S/C32H58O8Si4/c1-20-17-30-19-32(20,40-44(13,14)15)23(38-42(7,8)9)16-22(30)
InchiKey: NHRJZPCPRBXS-BSS-QUTQFLEDSA-N
Formula: C32H58O8Si4
SMILES: C=C1CC23CC1(O[Si](C)(C)C)C(O[Si](C)(C)C)CC2C12CC(O[Si](C)(C)C)C(O[Si](C)(C)C)
Mol. weight [g/mol]: 683.14

Physical Properties

Property code	Value	Unit	Source
log10ws	1.83		Crippen Method
logp	6.718		Crippen Method
rinpol	2910.00		NIST Webbook
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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=R80063&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/45-519-6/GA89-MeTMSi.pdf>

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