GA3 open.L, MeTMS

Inchi: InChI=1S/C32H60O7Si4/c1-22-20-30-21-31(22,38-42(10,11)12)18-16-23(30)32(39-43(13
InchiKey: GUSPRJPABSGSBB-YGQLITPRSA-N
Formula: C32H60O7Si4
SMILES: C=C1CC23CC1(O[Si](C)(C)C)CCC2C1(O[Si](C)(C)C)CCC(O[Si](C)(C)C)C(C)(C(=O)O[S
Mol. weight [g/mol]: 669.16

Physical Properties

Property code	Value	Unit	Source
log10ws	1.03		Crippen Method
logp	7.731		Crippen Method
rinpol	2680.00		NIST Webbook
rinpol	2680.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R277424&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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