GA22, MeTMSi

Inchi:	InChI=1S/C26H40O6Si2/c1-17-14-24-15-25(17,32-34(6,7)8)13-10-18(24)26-12-9-11-23(
InchiKey:	XOIZCRHEKMQWBE-NDAGGCAVSA-N
Formula:	C26H40O6Si2
SMILES:	C=C1CC23CC1(O[Si](C)(C)C)CCC2C12CC=CC(CO[Si](C)(C)C)(C(=O)O1)C2C3C(=O)C
Mol. weight [g/mol]:	504.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	4.835		Crippen Method
rinpol	2700.00		NIST Webbook
rinpol	2700.00		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=R79323&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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