GA76, MeTMSi

Inchi:	InChI=1S/C29H50O7Si3/c1-18-23(35-38(7,8)9)28-17-27(18,36-39(10,11)12)14-13-20(28
InchiKey:	OWQFGZOPHHSULP-NAVJYNOTSA-N
Formula:	C29H50O7Si3
SMILES:	C=C1C(O[Si](C)(C)C)C23CC1(O[Si](C)(C)C)CCC2C12CC(O[Si](C)(C)C)CC(C)(C(=O)O1
Mol. weight [g/mol]:	594.96

Physical Properties

Property code	Value	Unit	Source
log10ws	0.33		Crippen Method
logp	5.888		Crippen Method
rinpol	2776.00		NIST Webbook
rinpol	2776.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R79921&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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