GA75, MeTMSi

Inchi:	InChI=1S/C32H58O8Si4/c1-20-25(38-42(7,8)9)31-19-30(20,40-44(13,14)15)17-16-22(31
InchiKey:	BKNUTLKMOSJOLE-MTNAFVPNSA-N
Formula:	C32H58O8Si4
SMILES:	C=C1C(O[Si](C)(C)C)C23CC1(O[Si](C)(C)C)CCC2C12CC(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	2947.00		NIST Webbook
rinpol	2947.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R79917&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

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