

GA82, MeTMSi

Inchi:	InChI=1S/C26H44O6Si2/c1-24-19(32-34(6,7)8)11-12-26(31-23(24)28)18-10-9-16-13-25(
InchiKey:	VQPGMENVKJBWHH-WPWVSLAMSA-N
Formula:	C26H44O6Si2
SMILES:	COC(=O)C1C2C3(CCC(O[Si](C)(C)C)C2(C)C(=O)O3)C2CCC3CC12CC3CO[Si](C)(C)C
Mol. weight [g/mol]:	508.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.71		Crippen Method
logp	4.995		Crippen Method
rinpol	2818.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R79999&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/31-639-8/GA82-MeTMSi.pdf>

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