

GA60, MeTMSi

Other names:	GA60, MeTMS
Inchi:	InChI=1S/C26H42O6Si2/c1-16-14-24-15-25(16,32-34(7,8)9)13-10-17(24)26-18(31-33(4,5)6)20-19(23)21-22
InchiKey:	CZJKUGIUTGPWAY-OQYWNDQLSA-N
Formula:	C ₂₆ H ₄₂ O ₆ Si ₂
SMILES:	C=C1CC23CC1(O[Si](C)(C)C)CCC2C12OC(=O)C(C)(CCC1O[Si](C)(C)C)C2C3C(=O)OC3
Mol. weight [g/mol]:	506.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.16		Crippen Method
logp	5.058		Crippen Method
rinpol	2575.00		NIST Webbook
rinpol	2580.00		NIST Webbook
rinpol	2583.00		NIST Webbook
rinpol	2575.00		NIST Webbook
rinpol	2575.00		NIST Webbook
rinpol	2576.00		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=R79757&Units=SI

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/35-294-7/GA60-MeTMSi.pdf>

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