

GA41, MeTMS

Other names:	GA41, methyl ester TMS ether
Inchi:	InChI=1S/C29H50O8Si2/c1-26(37-39(9,10)11)17-28-16-18(26)12-13-19(28)29(25(32)35
InchiKey:	WKDQMFWJXLOQRE-XAMGILAOSA-N
Formula:	C29H50O8Si2
SMILES:	COC(=O)C1C2C(C)(C(=O)OC)C(O[Si](C)(C)C)CCC2(C(=O)OC)C2CCC3CC12CC3(C)O
Mol. weight [g/mol]:	582.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.94		Crippen Method
logp	5.175		Crippen Method
rinsol	2769.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R79547&Units=SI

Legend

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

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<https://www.cheméo.com/cid/41-305-7/GA41-MeTMS.pdf>

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