

16«beta», 17-H2-17-OH GA20 methyl ester TMS ether

Inchi:	InChI=1S/C26H44O6Si2/c1-23-11-9-12-26(31-22(23)28)18-10-13-25(32-34(6,7)8)16-24(
InchiKey:	ZLUNTDQCEGJCJM-WGTPPGOWSA-N
Formula:	C26H44O6Si2
SMILES:	COC(=O)C1C2C3(C)CCCC2(OC3=O)C2CCC3(O[Si](C)(C)C)CC12CC3CO[Si](C)(C)C
Mol. weight [g/mol]:	508.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.95		Crippen Method
logp	5.139		Crippen Method
rinpola	2741.00		NIST Webbook
rinpola	2741.00		NIST Webbook
rinpola	2736.00		NIST Webbook
rinpola	2737.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R204505&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
rinpola:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/55-435-8/16-beta-17-H2-17-OH-GA20-methyl-ester-TMS-ether.pdf>

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