

12«alpha»-hydroxy-GA43 methyl ester TMS ether

Other names:	12«alpha»-OH-GA43, methyl ester TMS ether
Inchi:	InChI=1S/C32H56O9Si3/c1-19-16-31-17-20(19)21(39-42(6,7)8)15-23(31)32(29(35)38-5)
InchiKey:	PVBQNJGVDAQATAE-QDSCBXSJSA-N
Formula:	C32H56O9Si3
SMILES:	C=C1CC23CC1C(O[Si](C)(C)C)CC2C1(C(=O)OC)CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)
Mol. weight [g/mol]:	669.04

Physical Properties

Property code	Value	Unit	Source
logp	5.781		Crippen Method
rinpol	2858.00		NIST Webbook
rinpol	2855.00		NIST Webbook
rinpol	2858.00		NIST Webbook
rinpol	2864.00		NIST Webbook
rinpol	2855.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R176995&Units=SI

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/117-549-3/12-alpha-hydroxy-GA43-methyl-ester-TMS-ether.pdf>

Generated by Cheméo on 2026-07-21 17:50:29.130557763 +0000 UTC m=+167324.972443175.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.