5«beta»-Homocholane-3«alpha»,7«alpha»,25-triol TMS

InchI:	InChI=1S/C34H68O3Si3/c1-25(15-13-14-22-35-38(4,5)6)28-16-17-29-32-30(19-21-34(28
InchiKey:	AUHPOWAMYQLWCU-KTRNCBEHSA-N
Formula:	C34H68O3Si3
SMILES:	CC(CCCCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3C
Mol. weight [g/mol]:	609.16

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.34		Crippen Method
logp	10.353		Crippen Method
rinpol	3405.00		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=R271768&Units=SI

Legend

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

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https://www.chemeo.com/cid/16-756-5/5-beta-Homocholane-3-alpha-7-alpha-25-triol-TMS.pdf

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