5B-Cholane-3A,7A,12A,24-tetrol, TMS

Inchi:	InChI=1S/C36H74O4Si4/c1-26(17-16-22-37-41(4,5)6)29-18-19-30-34-31(25-33(36(29,30
InchiKey:	SQXKEDIKDUJREO-RBZSKFLVSA-N
Formula:	C36H74O4Si4
SMILES:	CC(CCCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CC(
Mol. weight [g/mol]:	683.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.43		Crippen Method
logp	10.793		Crippen Method
rinpol	3260.00		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=R585101&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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