

24-Ethyl-«delta»(22)-coprostenol, TMS

Other names:	Stigmasta-22-en-3-«beta»-ol, TMS
Inchi:	InChI=1S/C32H58OSi/c1-10-24(22(2)3)12-11-23(4)28-15-16-29-27-14-13-25-21-26(33-3
InchiKey:	MWYZMISUZCPLLD-VAWYXSNFSA-N
Formula:	C32H58OSi
SMILES:	CCC(C=CC(C)C1CCC2C3CCC4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C)C(C)C
Mol. weight [g/mol]:	486.89

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.48		Crippen Method
logp	9.740		Crippen Method

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=U103202&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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