

Stigmast-5-ene, 3«beta»-(trimethylsiloxy)-, (24S)-

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:	XEWVATFZTBND CF-RGQGTYAESA-N
Formula:	C32H58OSi
SMILES:	CCC(CCC(C)C1CCC2C3CC=C4CC(O[Si](C)(C)C)CCC4(C)C3CCC12C)C(C)C
Mol. weight [g/mol]:	486.89
CAS:	25873-56-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.72		Crippen Method
logp	9.884		Crippen Method
rinpol	3349.50		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C25873567&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/71-832-9/Stigmast-5-ene-3-beta-trimethylsiloxy-24S.pdf>

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