

Silane, (hexatriacontyloxy)trimethyl-

Other names:	Hexatriacontoxy-trimethylsilane 1-(Trimethylsilyloxy)hexatriacontane Hexatriacontane, 1-trimethylsilyloxy- (Hexatriacontyloxy)trimethylsilane 1-Hexatriacontanol, trimethylsilyl ether Hexatriacontyl trimethylsilyl ether 1-Hexatriacontanol, tms derivative
Inchi:	InChI=1S/C39H82OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26
InchiKey:	VKIWBLSBNPCWET-UHFFFAOYSA-N
Formula:	C39H82OSi
SMILES:	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]:	595.15

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.29		Crippen Method
logp	15.121		Crippen Method
rinpol	3924.20		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=U351878&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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