

Tetracosan-1-ol trimethylsilyl ether

Other names:	1-Tetracosanol, TMS 1-Tetracosanol, tms derivative
Inchi:	InChI=1S/C27H58OSi/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27
InchiKey:	BYHJKRWRZGZRKH-UHFFFAOYSA-N
Formula:	C27H58OSi
SMILES:	CCCCCCCCCCCCCCCCCCCCCCCCCO[Si](C)(C)C
Mol. weight [g/mol]:	426.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.26		Crippen Method
logp	10.440		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352208&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/70-660-1/Tetracosan-1-ol-trimethylsilyl-ether.pdf>

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