

2-[2-(Trimethylsilyloxy)ethoxy]ethanol

Other names:	3,6-Bisoxa-7-silaoctan-1-ol, 7,7-dimethyl-Diethylene glycol, monotrimethylsilyl ether Diethylene glyco, tms derivative
Inchi:	InChI=1S/C7H18O3Si/c1-11(2,3)10-7-6-9-5-4-8/h8H,4-7H2,1-3H3
InchiKey:	GSELFHHQQDHFIF-UHFFFAOYSA-N
Formula:	C7H18O3Si
SMILES:	C[Si](C)(C)OCCOCCO
Mol. weight [g/mol]:	178.30

Physical Properties

Property code	Value	Unit	Source
log10ws	1.76		Crippen Method
logp	0.847		Crippen Method
rinpol	1094.40		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352109&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/96-957-4/2-2-Trimethylsilyloxy-ethoxy-ethanol.pdf>

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