

2-Pentoxyethyl TMS ether

Other names:	2-Pentyloxyethanol, TMS
Inchi:	InChI=1S/C10H24O2Si/c1-5-6-7-8-11-9-10-12-13(2,3)4/h5-10H2,1-4H3
InchiKey:	XGOGLJOQPNEXQK-UHFFFAOYSA-N
Formula:	C10H24O2Si
SMILES:	CCCCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	204.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.23		Crippen Method
logp	3.045		Crippen Method
rinpola	1164.90		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R188913&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/83-431-1/2-Pentoxyethyl-TMS-ether.pdf>

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