

2-Isopentoxyethyl TMS ether

Inchi: InChI=1S/C10H24O2Si/c1-10(2)6-7-11-8-9-12-13(3,4)5/h10H,6-9H2,1-5H3
InchiKey: HJOMJTICHQTYKG-UHFFFAOYSA-N
Formula: C10H24O2Si
SMILES: CC(C)CCOCCO[Si](C)(C)C
Mol. weight [g/mol]: 204.38

Physical Properties

Property code	Value	Unit	Source
log10ws	7.83e-03		Crippen Method
logp	2.901		Crippen Method
rinpol	1110.90		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R188879&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/93-296-1/2-Isopentoxyethyl-TMS-ether.pdf>

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