

Silane, dimethyl(4-methoxy-2-methylbutoxy)ethoxy-

Inchi: InChI=1S/C10H24O3Si/c1-6-12-14(4,5)13-9-10(2)7-8-11-3/h10H,6-9H2,1-5H3
InchiKey: RTSNDPBWSGBEAT-UHFFFAOYSA-N
Formula: C10H24O3Si
SMILES: CCO[Si](C)(C)OCC(C)CCOC
Mol. weight [g/mol]: 220.38

Physical Properties

Property code	Value	Unit	Source
log10ws	0.34		Crippen Method
logp	2.414		Crippen Method
rinpol	1176.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347820&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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