

Silane, dimethyl(2-methoxyethoxy)butoxy-

Inchi: InChI=1S/C9H22O3Si/c1-5-6-7-11-13(3,4)12-9-8-10-2/h5-9H2,1-4H3
InchiKey: RGFYFOQJFCZVBW-UHFFFAOYSA-N
Formula: C9H22O3Si
SMILES: CCCCCO[Si](C)(C)OCCOC
Mol. weight [g/mol]: 206.35

Physical Properties

Property code	Value	Unit	Source
log10ws	0.52		Crippen Method
logp	2.168		Crippen Method
rinpol	1125.00		NIST Webbook
rinpol	1125.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347842&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/48-951-3/Silane-dimethyl-2-methoxyethoxy-butoxy.pdf>

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