

Silane, dimethylisobutoxybutoxy-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.57		Crippen Method
logp	3.177		Crippen Method
rinpol	1054.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346762&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/17-626-8/Silane-dimethylisobutoxybutoxy.pdf>

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