

Silane, chloromethyl, methyl, dibutoxy

Inchi: InChI=1S/C10H23ClO2Si/c1-4-6-8-12-14(3,10-11)13-9-7-5-2/h4-10H2,1-3H3
InchiKey: LZWZZJOKENRPNB-UHFFFAOYSA-N
Formula: C10H23ClO2Si
SMILES: CCCCC[Si](C)(CC)OCCCC
Mol. weight [g/mol]: 238.83

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.06		Crippen Method
logp	3.470		Crippen Method
rinpol	1320.00		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=R311707&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/124-319-0/Silane-chloromethyl-methyl-dibutoxy.pdf>

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