

Silane, dimethyl dipropyl

Inchi: InChI=1S/C8H20Si/c1-5-7-9(3,4)8-6-2/h5-8H2,1-4H3
InchiKey: CCJHRWSTICDFRY-UHFFFAOYSA-N
Formula: C8H20Si
SMILES: CCC[Si](C)(C)CCC
Mol. weight [g/mol]: 144.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.64		Crippen Method
logp	3.515		Crippen Method
rinpol	839.00		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=R962&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/45-416-0/Silane-dimethyl-dipropyl.pdf>

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