

Silane, heptyl trimethyl

Inchi: InChI=1S/C10H24Si/c1-5-6-7-8-9-10-11(2,3)4/h5-10H2,1-4H3
InchiKey: VESIOSADLGPJFM-UHFFFAOYSA-N
Formula: C10H24Si
SMILES: CCCCCC[Si](C)(C)C
Mol. weight [g/mol]: 172.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	4.295		Crippen Method
rinpol	994.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R1117&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/48-352-8/Silane-heptyl-trimethyl.pdf>

Generated by Cheméo on 2024-04-23 15:56:45.949189458 +0000 UTC m=+16177054.869766769.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.