

1,3-Diethyl-1,1,3,3-tetramethyldisilazane

Inchi: InChI=1S/C8H23NSi2/c1-7-10(3,4)9-11(5,6)8-2/h9H,7-8H2,1-6H3
InchiKey: MHRNQQUEUYMEEH-UHFFFAOYSA-N
Formula: C8H23NSi2
SMILES: CC[Si](C)(C)N[Si](C)(C)CC
Mol. weight [g/mol]: 189.45
CAS: 17882-94-9

Physical Properties

Property code	Value	Unit	Source
log10ws	1.54		Crippen Method
logp	3.026		Crippen Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	366.00	K	3.30	NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C17882949&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
tbrp: Boiling point at reduced pressure

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