1,3-Dipropyl-1,1,3,3-tetramethyldisilazane

Inchi:	InChI=1S/C10H27NSi2/c1-7-9-12(3,4)11-13(5,6)10-8-2/h11H,7-10H2,1-6H3
InchiKey:	XNVKQSYMDNUWNH-UHFFFAOYSA-N
Formula:	C10H27NSi2
SMILES:	CCC[Si](C)(C)N[Si](C)(C)CCC
Mol. weight [g/mol]:	217.50
CAS:	14579-90-9

Physical Properties

Property code	Value	Unit	Source
log10ws	0.70		Crippen Method
logp	3.806		Crippen Method

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	357.00	K	1.00	NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14579909&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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