

Bis-N,N-(trimethylsilyl)formamide

Other names:	Formamide, N,N-bis(trimethylsilyl)- N,N-Bis(trimethylsilyl)formamide Bis(trimethylsilyl)formamide Formamide, bis-trimethylsilyl
Inchi:	InChI=1S/C7H19NOSi2/c1-10(2,3)8(7-9)11(4,5)6/h7H,1-6H3
InchiKey:	FRCLVJBDJNNNGI-UHFFFAOYSA-N
Formula:	C7H19NOSi2
SMILES:	<chem>C[Si](C)(C)N(C=O)[Si](C)(C)C</chem>
Mol. weight [g/mol]:	189.40
CAS:	15500-60-4

Physical Properties

Property code	Value	Unit	Source
log10ws	2.80		Crippen Method
logp	2.115		Crippen Method
rinpol	948.00		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=C15500604&Units=SI

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/98-657-5/Bis-N-N-trimethylsilyl-formamide.pdf>

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