

Propanamide, N-DMTBS

Inchi:	InChI=1S/C9H21NOSi/c1-7-8(11)10-12(5,6)9(2,3)4/h7H2,1-6H3,(H,10,11)
InchiKey:	YFRZHYHGNFPSGH-UHFFFAOYSA-N
Formula:	C9H21NOSi
SMILES:	CCC(=O)N[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	187.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.61		Crippen Method
logp	2.518		Crippen Method
rinpol	1182.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R65865&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.cheméo.com/cid/40-802-6/Propanamide-N-DMTBS.pdf>

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