

6-Trimethylsilylaminopyridine-3-carboxamide

Other names:	6-Aminopyridine-3-carboxamide TMS
Inchi:	InChI=1S/C9H15N3OSi/c1-14(2,3)12-8-5-4-7(6-11-8)9(10)13/h4-6H,1-3H3,(H2,10,13)(H,
InchiKey:	OVMKPNDCDTUJFK-UHFFFAOYSA-N
Formula:	C9H15N3OSi
SMILES:	C[Si](C)(C)Nc1ccc(C(N)=O)cn1
Mol. weight [g/mol]:	209.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.31		Crippen Method
logp	1.427		Crippen Method
rinpol	1897.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373109&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/65-431-1/6-Trimethylsilylaminopyridine-3-carboxamide.pdf>

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