

1-Pentanamine, mono-TMS

Inchi:	InChI=1S/C8H21NSi/c1-5-6-7-8-9-10(2,3)4/h9H,5-8H2,1-4H3
InchiKey:	AJZNVASKAADCMP-UHFFFAOYSA-N
Formula:	C8H21NSi
SMILES:	CCCCCN[Si](C)(C)C
Mol. weight [g/mol]:	159.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.41		Crippen Method
logp	2.601		Crippen Method
rinpol	963.00		NIST Webbook
rinpol	963.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R65100&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/51-164-3/1-Pentanamine-mono-TMS.pdf>

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