

3-Aminoheptane, mono-TMS

Inchi:	InChI=1S/C10H25NSi/c1-6-7-8-9-10(2)11-12(3,4)5/h10-11H,6-9H2,1-5H3
InchiKey:	GVTNANWYMLUTBE-UHFFFAOYSA-N
Formula:	C10H25NSi
SMILES:	CCCCC(C)N[Si](C)(C)C
Mol. weight [g/mol]:	187.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.36		Crippen Method
logp	3.380		Crippen Method
rinpol	1073.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R65267&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/65-852-4/3-Aminoheptane-mono-TMS.pdf>

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