2-Ethylbutan-N-trimethylsilyl-1-amine

Other names:	1-Trimethylsilamino-2-ethylbutane
	1-Butan(N-trimethylsil)amine, 2-ethyl-
Inchi:	InChI=1S/C9H23NSi/c1-6-9(7-2)8-10-11(3,4)5/h9-10H,6-8H2,1-5H3
InchiKey:	CHFNURONSPGXNM-UHFFFAOYSA-N
Formula:	C9H23NSi
SMILES:	CCC(CC)CN[Si](C)(C)C
Mol. weight [g/mol]:	173.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.59		Crippen Method
logp	2.847		Crippen Method
rinpol	1001.00		NIST Webbook
rinpol	1001.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U372947&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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