Octanoic acid, 8-amino, O,N,N-tris-TMS

Inchi:	InChI=1S/C17H41NO2Si3/c1-21(2,3)18(22(4,5)6)16-14-12-10-11-13-15-17(19)20-23(7,8
InchiKey:	OPQMOFXCHOKOGJ-UHFFFAOYSA-N
Formula:	C17H41NO2Si3
SMILES:	C[Si](C)(C)OC(=O)CCCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	375.77

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	5.677		Crippen Method
rinpol	1931.00		NIST Webbook
rinpol	1931.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R65780&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

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