Arginine, tris-TMS

Inchi:	InChI=1S/C15H38N4O2Si3/c1-22(2,3)18-13(14(20)21-24(7,8)9)11-10-12-17-15(16)19-23
InchiKey:	IEWYCMXKFPWIGB-UHFFFAOYSA-N
Formula:	C15H38N4O2Si3
SMILES:	C[Si](C)(C)NC(=N)NCCCC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	390.74

Physical Properties

Property code	Value	Unit	Source
log10ws	1.30		Crippen Method
logp	2.887		Crippen Method
rinpol	1813.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R400738&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.chemeo.com/cid/27-913-8/Arginine-tris-TMS.pdf

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