

2-Amino-3-[(trimethylsilyl)oxy]-2-([(trimethylsilyl)oxy]methyl)propan-1-ol

Other names:	2-Amino-3-[(trimethylsilyl)oxy]-2-([(trimethylsilyl)oxy]methyl)propan-1-ol
Inchi:	InChI=1S/C10H27NO3Si2/c1-15(2,3)13-8-10(11,7-12)9-14-16(4,5)6/h12H,7-9,11H2,1-6H
InchiKey:	QYPZXBOHFHYLII-UHFFFAOYSA-N
Formula:	C10H27NO3Si2
SMILES:	C[Si](C)(C)OCC(N)(CO)CO[Si](C)(C)C
Mol. weight [g/mol]:	265.50

Physical Properties

Property code	Value	Unit	Source
log10ws	2.91		Crippen Method
logp	1.379		Crippen Method
rinpol	1388.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U378321&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

Latest version available from:

<https://www.chemeo.com/cid/76-978-3/2-Amino-3-trimethylsilyl-oxy-2-trimethylsilyl-oxy-methyl-propan-1-ol.pdf>

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