

2-Bis(trimethylsilyloxy)phosphoryl-N-(trimethylsilyl)

Other names:	2-Bis(trimethylsilyloxy)phosphoryl-N-(trimethylsilyl)ethanamine
Inchi:	InChI=1S/C11H32NO3PSi3/c1-17(2,3)12-10-11-16(13,14-18(4,5)6)15-19(7,8)9/h12H,10-
InchiKey:	YRFXTYXVBFLDPF-UHFFFAOYSA-N
Formula:	C11H32NO3PSi3
SMILES:	C[Si](C)(C)NCCP(=O)(O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	341.61

Physical Properties

Property code	Value	Unit	Source
logp	4.307		Crippen Method
rinpol	1301.00		NIST Webbook
rinpol	1301.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C56051902&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/15-651-2/2-Bis-trimethylsilyloxy-phosphoryl-N-trimethylsilyl-ethanamine.pdf>

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