1-Bis(trimethylsilyloxy)phosphoryl-N-trimethylsily

Other names: 1-Bis(trimethylsilyloxy)phosphoryl-N-trimethylsilyl-methanamine
Inchi: InChI=1S/C10H30NO3PSi3/c1-16(2,3)11-10-15(12,13-17(4,5)6)14-18(7,8)9/h11H,10H2,1
InchiKey: LGIHWBCBJHIWMS-UHFFFAOYSA-N
Formula: C10H30NO3PSi3
SMILES: C[Si](C)(C)NCP(=O)(O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 327.59

Physical Properties

Property code	Value	Unit	Source
logp	4.264		Crippen Method
rinpol	1465.00		NIST Webbook
rinpol	1465.00		NIST Webbook

Sources

Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C53044363&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices