Bis(trimethylsilyl) 3-[(trimethylsilyl)amino]propylphosphonate

Other names: Bis(trimethylsilyl) 3-[(trimethylsilyl)amino]propylphosphonate
Inchi: InChI=1S/C12H34NO3PSi3/c1-18(2,3)13-11-10-12-17(14,15-19(4,5)6)16-20(7,8)9/h13H,
InchiKey: BFBPLVZCFYBAHJ-UHFFFAOYSA-N
Formula: C12H34NO3PSi3
SMILES: C[Si](C)(C)NCCCP(=O)(O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 355.64

Physical Properties

Property code	Value	Unit	Source
logp	4.697		Crippen Method
rinpol	1660.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C56051924&Units=SI

Legend

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