Phosphorous acid, tristrimethylsilyl; ester

Other names:	Tris(trimethylsilyl) phosphite
	Tris(trimethylsily)phosphite
	Trimethylsilanol phosphite
Inchi:	InChI=1S/C9H27O3PSi3/c1-14(2,3)10-13(11-15(4,5)6)12-16(7,8)9/h1-9H3
InchiKey:	VMZOBROUFBEGAR-UHFFFAOYSA-N
Formula:	C9H27O3PSi3
SMILES:	C[Si](C)(C)OP(O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	298.54

Physical Properties

Property code	Value	Unit	Source
ie	8.50	eV	NIST Webbook
logp	4.768		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1795319&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):	
Cheméo Relay (1.0, beta):	

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient

Latest version available from:
https://www.chemeo.com/cid/117-244-1/Phosphorous-acid-tristrimethylsilyl-ester.pdf
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