4,6-Pteridinediol, 2-(tert.butyl)dimethylsilylamino-, O,O-bis(t(tert.butyl)dimethylsilyl-, ether

Other names: 4,6-Pteridinediol, 2-trimethylsilylamino-, O,O-bis(trimethylsilyl)-, ether
Inchi: InChI=1S/C24H47N5O2Si3/c1-22(2,3)32(10,11)29-21-27-19-18(20(28-21)31-34(14,15)24
InchiKey: YQTLDAMDMASVAY-UHFFFAOYSA-N
Formula: C24H47N5O2Si3
SMILES: CC(C)(C)[Si](C)(C)Nc1nc(O[Si](C)(C)C(C)(C)C)c2nc(O[Si](C)(C)C(C)(C)C)cnc2n1
Mol. weight [g/mol]: 521.92

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.02		Crippen Method
logp	7.605		Crippen Method
rinpol	2759.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U372955&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