

4,6-Pteridinediol, 2-trimethylsilamino-, O,O-bis(trimethylsilyl)-, ether

Inchi: InChI=1S/C15H29N5O2Si3/c1-23(2,3)20-15-18-13-12(14(19-15)22-25(7,8)9)17-11(10-16)
InchiKey: XVQQVZZHEQNSDQ-UHFFFAOYSA-N
Formula: C15H29N5O2Si3
SMILES: C[Si](C)(C)Nc1nc(O[Si](C)(C)C)c2nc(O[Si](C)(C)C)cnc2n1
Mol. weight [g/mol]: 395.68

Physical Properties

Property code	Value	Unit	Source
log10ws	0.75		Crippen Method
logp	4.094		Crippen Method
rinpol	2179.00		NIST Webbook
rinpol	2179.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373089&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/115-364-0/4-6-Pteridinediol-2-trimethylsilamino-O-O-bis-trimethylsilyl-ether.pdf>

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