

Pyrimidine, 4-hydroxy-6-amino-5-hydroxyacetamino, TMS

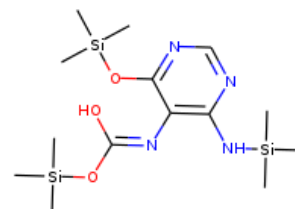
InChI: InChI=1S/C14H30N4O3Si3/c1-22(2,3)18-12-11(17-14(19)21-24(7,8)9)13(16-10-15-12)20-23(4,5)6/h10H,1-9H3,(H,17,19)(H,15,16,18)

InChI Key: OSFARNFAJOIHOA-UHFFFAOYSA-N

Formula: C₁₄H₃₀N₄O₃Si₃

SMILES: C[Si](C)(C)Nc1ncnc(O[Si](C)(C)C)c1N=C(O)O[Si](C)(C)C

Molecular Weight: 386.67



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	4.33		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C14H30N4O3Si3/c1-22\(2,3\)18-12-11\(17-14\(19\)21-24\(7,8\)9\)13\(16-10-15-12\)20-23\(4,5\)6/h10H,1-9H3,\(H,17,19\)\(H,15,16,18\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C14H30N4O3Si3/c1-22(2,3)18-12-11(17-14(19)21-24(7,8)9)13(16-10-15-12)20-23(4,5)6/h10H,1-9H3,(H,17,19)(H,15,16,18))

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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