

2-Deoxy-D-ribose, tris(trimethylsilyl) ether, methyloxime (syn)

Inchi: InChI=1S/C15H37NO4Si3/c1-17-16-12-11-14(19-22(5,6)7)15(20-23(8,9)10)13-18-21(2,3)
InchiKey: NHTUKGGVQKRAQX-UHFFFAOYSA-N
Formula: C15H37NO4Si3
SMILES: CON=CCC(O[Si](C)(C)C)C(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 379.72

Physical Properties

Property code	Value	Unit	Source
log10ws	3.02		Crippen Method
logp	4.300		Crippen Method
rinpol	1569.00		NIST Webbook
rinpol	1569.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380442&Units=SI>

Legend

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

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