«alpha»-L-(-)-Fucopyranose, tetrakis(trimethylsilyl) ether

Inchi: InChI=1S/C18H44O5Si4/c1-14-15(20-24(2,3)4)16(21-25(5,6)7)17(22-26(8,9)10)18(19-14

InchiKey: QQOFWFOBJUGLLJ-UHFFFAOYSA-N

Formula: C18H44O5Si4

SMILES: CC1OC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C)C

Mol. weight [g/mol]: 452.88

Physical Properties

Property code	Value	Unit	Source
logp	5.243		Crippen Method
rinpol	1658.60		NIST Webbook
rinpol	1658.60		NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380201&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):

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices