

D-(-)-Rhamnose, tetrakis(trimethylsilyl) ether, methyloxime (anti)

Inchi: InChI=1S/C19H47NO5Si4/c1-16(22-26(3,4)5)18(24-28(9,10)11)19(25-29(12,13)14)17(15)
InchiKey: SXUVIFIZLGMRGBJ-UHFFFAOYSA-N
Formula: C19H47NO5Si4
SMILES: CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)O[Si](C)(C)C
Mol. weight [g/mol]: 481.92

Physical Properties

Property code	Value	Unit	Source
log10ws	3.98		Crippen Method
logp	5.519		Crippen Method
rinpol	1712.20		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U380181&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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