D-(-)-Fructose, pentakis(trimethylsilyl) ether, trimethylsilyloxime (isomer 2)

Inchi: InChI=1S/C24H61NO6Si6/c1-32(2,3)26-19-21(25-31-37(16,17)18)23(29-35(10,11)12)24(
InchiKey: OVCIZAXVEJHHND-UHFFFAOYSA-N
Formula: C24H61NO6Si6
SMILES: C[Si](C)(C)OCC(=NO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(CO[Si](C)(C)C)O[Si](
Mol. weight [g/mol]: 628.26

Physical Properties

Property code	Value	Unit	Source
log10ws	6.81		Crippen Method
logp	7.557		Crippen Method
rinpol	1933.40		NIST Webbook
rinpol	1933.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380382&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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