D-(+)-Turanose, octakis(trimethylsilyl) ether, methyloxime (isomer 2)

Inchi: InChI=1S/C37H89NO11Si8/c1-39-38-29(26-40-50(2,3)4)32(34(47-55(17,18)19)31(45-53
InchiKey: GHLBZCVNTDKTAN-UHFFFAOYSA-N
Formula: C37H89NO11Si8
SMILES: CON=C(CO[Si](C)(C)C)C(OC1OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[S
Mol. weight [g/mol]: 948.79

Physical Properties

Property code	Value	Unit	Source
log10ws	8.88		Crippen Method
logp	9.754		Crippen Method
rinpol	2752.10		NIST Webbook
rinpol	2752.10		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380106&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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