D-Lactose, octakis(trimethylsilyl) ether, methyloxime (isomer 2)

Inchi:	InChI=1S/C37H89NO11Si8/c1-39-38-26-29(44-52(8,9)10)33(46-54(14,15)16)32(31(45-5
InchiKey:	KNAZTEWBFRPMHZ-UHFFFAOYSA-N
Formula:	C37H89NO11Si8
SMILES:	CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(OC1OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[S
Mol. weight [g/mol]:	948.79

Physical Properties

Property code	Value	Unit	Source
log10ws	8.77		Crippen Method
logp	9.752		Crippen Method
rinpol	2674.70		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U380104&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

Latest version available from:
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