

L-(+)-Threose, tris(trimethylsilyl) ether, benzyloxime (isomer 2)

Inchi:	InChI=1S/C20H39NO4Si3/c1-26(2,3)23-17-20(25-28(7,8)9)19(24-27(4,5)6)15-21-22-16-
InchiKey:	NESSEJYAHXPJT-UHFFFAOYSA-N
Formula:	C20H39NO4Si3
SMILES:	C[Si](C)(C)OCC(O[Si](C)(C)C)C(C=NOCc1ccccc1)O[Si](C)(C)C
Mol. weight [g/mol]:	441.78

Physical Properties

Property code	Value	Unit	Source
log10ws	1.33		Crippen Method
logp	5.481		Crippen Method
rinpol	2007.10		NIST Webbook
rinpol	2007.10		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U380352&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/70-564-8/L-Threose-tris-trimethylsilyl-ether-benzyloxime-isomer-2.pdf>

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