D-(+)-Talose, pentakis(trimethylsilyl) ether, benzyloxime (isomer 2)

Inchi: InChI=1S/C28H59NO6Si5/c1-36(2,3)31-23-26(33-38(7,8)9)28(35-40(13,14)15)27(34-39(

InchiKey: HTPNKYHYJRZYRL-UHFFFAOYSA-N

Formula: C28H59NO6Si5

SMILES: C[Si](C)(C)OCC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C=NOCc1ccccc1)O[Si](

Mol. weight [g/mol]: 646.20

Physical Properties

Property code	Value	Unit	Source
log10ws	3.48		Crippen Method
logp	7.921		Crippen Method
rinpol	2427.20		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380358&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

Latest version available from:

https://www.chemeo.com/cid/70-349-7/D-Talose-pentakis-trimethylsilyl-ether-benzyloxime-isomer-2.pdf

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