DL-Arabinose, tetrakis(trimethylsilyl) ether, benzyloxime (isomer 1)

Inchi: InChI=1S/C24H49NO5Si4/c1-31(2,3)27-20-23(29-33(7,8)9)24(30-34(10,11)12)22(28-32(

InchiKey: ZWYHSLKDSHXBEI-UHFFFAOYSA-N

Formula: C24H49NO5Si4

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

Mol. weight [g/mol]: 543.99

Physical Properties

Property code	Value	Unit	Source
logp	6.701		Crippen Method
rinpol	2171.50		NIST Webbook
rinpol	2171.50		NIST Webbook

Sources

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

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U380361&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/69-723-3/DL-Arabinose-tetrakis-trimethylsilyl-ether-benzyloxime-isomer-1.pdf
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