

Rhamnose, MEOX-4TMS

Inchi: InChI=1S/C19H47NO5Si4/c1-16(22-26(3,4)5)18(24-28(9,10)11)19(25-29(12,13)14)17(15)
InchiKey: SXUVIFIZLGMRBJ-CDFHUIKZSA-N
Formula: C19H47NO5Si4
SMILES: CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(C)O[Si](C)(C)C
Mol. weight [g/mol]: 481.92

Physical Properties

Property code	Value	Unit	Source
log10ws	3.98		Crippen Method
logp	5.519		Crippen Method
rinpol	1728.00		NIST Webbook
rinpol	1728.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R606109&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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:

<https://www.cheméo.com/cid/76-514-7/Rhamnose-MEOX-4TMS.pdf>

Generated by Cheméo on 2024-04-25 15:47:22.480473402 +0000 UTC m=+16349291.401050713.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.