

GLUCO-GULO-HEPTOSE MEOX 6TMS-1

Inchi: InChI=1S/C26H65NO7Si6/c1-28-27-20-22(30-36(5,6)7)24(32-38(11,12)13)26(34-40(17,18)19)25(31)23
InchiKey: SMBGLBTVRXTELZ-NQUGZWMISA-N
Formula: C26H65NO7Si6
SMILES: CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(CO[Si](C)(C)C)C
Mol. weight [g/mol]: 672.31

Physical Properties

Property code	Value	Unit	Source
log10ws	6.66		Crippen Method
logp	7.571		Crippen Method
rinpol	2116.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R438941&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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:

<https://www.chemeo.com/cid/70-367-7/GLUCO-GULO-HEPTOSE-MEOX-6TMS-1.pdf>

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