FRUCTOSE-1,6-BISPHOSPHATE MEOX 7TMS

Inchi: InChI=1S/C28H73NO12P2Si7/c1-32-29-25(23-33-42(30,38-47(11,12)13)39-48(14,15)16)
InchiKey: QLEJBMIVBNXBHG-CUUCPZIPSA-N
Formula: C28H73NO12P2Si7
SMILES: CON=C(COP(=O)(O[Si](C)(C)C)O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(COP(=O
Mol. weight [g/mol]: 874.42

Physical Properties

Property code	Value	Unit	Source
log10ws	4.21		Crippen Method
logp	10.304		Crippen Method
rinpol	2800.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R438867&Units=SI

Legend

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

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