GLUCOSE-6-PHOSPHATE MEOX 6TMS-1

Inchi: InChI=1S/C25H64NO9PSi6/c1-28-26-20-22(30-37(2,3)4)24(32-39(8,9)10)25(33-40(11,12
InchiKey: AOTDITUXOFRYQJ-ZYQDXHPFSA-N
Formula: C25H64NO9PSi6
SMILES: CON=CC(O[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C(COP(=O)(O[Si](C)(C)C)O[Si](C
Mol. weight [g/mol]: 722.26

Physical Properties

Property code	Value	Unit	Source
log10ws	4.84		Crippen Method
logp	8.327		Crippen Method
rinpol	2407.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R439008&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

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