

TURANOSE 8TMS-2

Inchi: InChI=1S/C36H86O11Si8/c1-48(2,3)38-25-28(37)31(33(45-53(16,17)18)30(43-51(10,11))
InchiKey: SXVUULOQAIHSTD-PZIMYZQQSA-N
Formula: C36H86O11Si8
SMILES: C[Si](C)(C)OCC(=O)C(OC1OC(CO[Si](C)(C)C)C(O[Si](C)(C)C)C(O[Si](C)(C)C)C1O[Si](C)(C)C
Mol. weight [g/mol]: 919.75

Physical Properties

Property code	Value	Unit	Source
log10ws	9.26		Crippen Method
logp	9.321		Crippen Method
rinpol	2765.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R439395&Units=SI>

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/57-917-1/TURANOSE-8TMS-2.pdf>

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