

Glyceofuran, TMS

Inchi: InChI=1S/C29H42O6Si3/c1-28(2,34-37(6,7)8)26-15-19-14-21-24(17-23(19)31-26)30-18-2
InchiKey: VSBWPJKVLXYISE-PXJZQJOASA-N
Formula: C29H42O6Si3
SMILES: CC(C)(O[Si](C)(C)C)c1cc2cc3c(cc2o1)OCC1(O[Si](C)(C)C)c2ccc(O[Si](C)(C)C)cc2OC31
Mol. weight [g/mol]: 570.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.85		Crippen Method
logp	8.306		Crippen Method
rinpol	3073.00		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=R299157&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/51-284-0/Glyceofuran-TMS.pdf>

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