7,7-Dimethyl-3,6,8,11-tetraoxa-7-silatridecane

Inchi: InChI=1S/C10H24O4Si/c1-5-11-7-9-13-15(3,4)14-10-8-12-6-2/h5-10H2,1-4H3
InchiKey: LNMCMMVETKIFQP-UHFFFAOYSA-N
Formula: C10H24O4Si
SMILES: CCOCCO[Si](C)(C)OCCOCC
Mol. weight [g/mol]: 236.38

Physical Properties

Property code	Value	Unit	Source
log10ws	1.01		Crippen Method
logp	1.794		Crippen Method
rinpol	1281.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375892&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

Latest version available from:
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