

3,11-Dioxa-2,12-disilatridecane, 2,2,12,12-tetramethyl-

Inchi: InChI=1S/C13H32O2Si2/c1-16(2,3)14-12-10-8-7-9-11-13-15-17(4,5)6/h7-13H2,1-6H3
InchiKey: WYTWQDRRTMTYJO-UHFFFAOYSA-N
Formula: C13H32O2Si2
SMILES: C[Si](C)(C)OCCCCCO[Si](C)(C)C
Mol. weight [g/mol]: 276.56
CAS: 54494-07-4

Physical Properties

Property code	Value	Unit	Source
log10ws	0.46		Crippen Method
logp	4.640		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C54494074&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/31-484-0/3-11-Dioxa-2-12-disilatridecane-2-2-12-12-tetramethyl.pdf>

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