

Tert-butyldimethylsilyl 2,2,3,3-tetramethyl-4,7,10,13,16,19,22,25,28-nona

Inchi: InChI=1S/C30H64O11Si2/c1-29(2,3)42(7,8)40-26-25-38-22-21-36-18-17-34-14-13-32-11
InchiKey: NNXXEEJWEKVFRM-UHFFFAOYSA-N
Formula: C30H64O11Si2
SMILES: CC(C)(C)[Si](C)(C)OCCOCCOCCOCCOCCOCCOCCOCCOCC(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 656.99

Physical Properties

Property code	Value	Unit	Source
log10ws	0.87		Crippen Method
logp	4.689		Crippen Method
rinpol	3671.40		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=R578044&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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