

Disiloxane, hexaethyl-

Other names: 1,1,1,3,3,3-Hexaethylidisiloxane; Hexaethylidisiloxane.

InChI: InChI=1S/C12H30OSi2/c1-7-14(8-2,9-3)13-15(10-4,11-5)12-6/h7-12H2,1-6H3

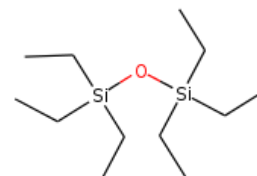
InChI Key: WILBTFWIBAOWLN-UHFFFAOYSA-N

Formula: C₁₂H₃₀OSi₂

SMILES: CC[Si](CC)(CC)O[Si](CC)(CC)CC

Molecular Weight: 246.54

CAS: 994-49-0



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.01		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H30OSi2/c1-7-14\(8-2,9-3\)13-15\(10-4,11-5\)12-6/h7-12H2,1-6H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H30OSi2/c1-7-14(8-2,9-3)13-15(10-4,11-5)12-6/h7-12H2,1-6H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

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<https://www.cheméo.com/cid/85-554-3/Disiloxane%2C%20hexaethyl->

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