

1-Triethylsilyloxydecane

Other names: 1-Decanol, triethylsilyl ether.

InChI: InChI=1S/C16H36OSi/c1-5-9-10-11-12-13-14-15-16-17-18(6-2,7-3)8-4/h5-16H2,1-4H3

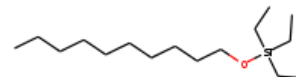
InChI Key: SHTTYXXIIRONIA-UHFFFAOYSA-N

Formula: C16H36OSi

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

Molecular Weight: 272.54

CAS: 256235-78-6



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.15		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C16H36OSi/c1-5-9-10-11-12-13-14-15-16-17-18\(6-2,7-3\)8-4/h5-16H2,1-4H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C16H36OSi/c1-5-9-10-11-12-13-14-15-16-17-18(6-2,7-3)8-4/h5-16H2,1-4H3)

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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