

1-Triethylsilyloxyundecane

Other names:	1-Undecanol, triethylsilyl ether
Inchi:	InChI=1S/C17H38OSi/c1-5-9-10-11-12-13-14-15-16-17-18-19(6-2,7-3)8-4/h5-17H2,1-4H
InchiKey:	IBAFUYKHGTVZKL-UHFFFAOYSA-N
Formula:	C17H38OSi
SMILES:	CCCCCCCCCCCCO[Si](CC)(CC)CC
Mol. weight [g/mol]:	286.57
CAS:	259683-51-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.08		Crippen Method
logp	6.539		Crippen Method
rinpol	1890.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C259683517&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/90-361-1/1-Triethylsilyloxyundecane.pdf>

Generated by Cheméo on 2025-12-23 01:19:10.765535505 +0000 UTC m=+6200948.295576158.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.