

1-Octadecanol, triethylsilyl ether

Inchi: InChI=1S/C24H52OSi/c1-5-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26(6-2
InchiKey: GONKWHYRECIOHM-UHFFFAOYSA-N
Formula: C24H52OSi
SMILES: CCCCCCCCCCCCCCCCCCO[Si](CC)(CC)CC
Mol. weight [g/mol]: 384.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.01		Crippen Method
logp	9.270		Crippen Method
rinpol	2485.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R104960&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/24-125-6/1-Octadecanol-triethylsilyl-ether.pdf>

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