1-Tripropylsilyloxydecane

Other names: 1-Decanol, tripropylsilyl ether
Inchi: InChI=1S/C19H42OSi/c1-5-9-10-11-12-13-14-15-16-20-21(17-6-2,18-7-3)19-8-4/h5-19H2
InchiKey: PXEOFRQJQJKVHE-UHFFFAOYSA-N
Formula: C19H42OSi
SMILES: CCCCCCCCCCO[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 314.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.91		Crippen Method
logp	7.319		Crippen Method
rinpol	1985.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U279121&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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