1-Tripropylsilyloxyundecane

Other names: 1-Undecanol, tripropylsilyl ether
Inchi: InChI=1S/C20H44OSi/c1-5-9-10-11-12-13-14-15-16-17-21-22(18-6-2,19-7-3)20-8-4/h5-2
InchiKey: IGOHQJGLHJZPOS-UHFFFAOYSA-N
Formula: C20H44OSi
SMILES: CCCCCCCCCCCO[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 328.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.33		Crippen Method
logp	7.709		Crippen Method
rinpol	2080.00		NIST Webbook
rinpol	2080.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U283116&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