1-Tripropylsilyloxyundec-2-ene

Inchi: InChI=1S/C20H42OSi/c1-5-9-10-11-12-13-14-15-16-17-21-22(18-6-2,19-7-3)20-8-4/h15-
InchiKey: CFCDABKFCSXSMC-FOCLMDBBSA-N
Formula: C20H42OSi
SMILES: CCCCCCCCC=CCO[Si](CCC)(CCC)CCC
Mol. weight [g/mol]: 326.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.19		Crippen Method
logp	7.485		Crippen Method
rinpol	1995.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299517&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