Silane, diethyl(3-methylpent-2-yloxy)undecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-7-11-12-13-14-15-16-17-18-19-22-24(9-3,10-4)23-21(6)20(5)8

InchiKey: BPYCKVOQSWBWAP-UHFFFAOYSA-N

Formula: C21H46O2Si

SMILES: CCCCCCCCCCCO[Si](CC)(CC)OC(C)C(C)CC

Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.29		Crippen Method
logp	7.467		Crippen Method
rinpol	2058.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363767&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