Silane, diethyl(3-methylpentyloxy)undecyloxy-

Inchi: InChI=1S/C21H46O2Si/c1-6-10-11-12-13-14-15-16-17-19-22-24(8-3,9-4)23-20-18-21(5)7
InchiKey: YNUCXEGTLVDINE-UHFFFAOYSA-N
Formula: C21H46O2Si
SMILES: CCCCCCCCCCCO[Si](CC)(CC)OCCC(C)CC
Mol. weight [g/mol]: 358.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.18		Crippen Method
logp	7.469		Crippen Method
rinpol	2088.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363491&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