

Silane, diethyl(2-ethylhexyloxy)undecyloxy-

Inchi: InChI=1S/C23H50O2Si/c1-6-11-13-14-15-16-17-18-19-21-24-26(9-4,10-5)25-22-23(8-3)2
InchiKey: HNRHOXXYNTZKOY-UHFFFAOYSA-N
Formula: C23H50O2Si
SMILES: CCCCCCCCCCO[Si](CC)(CC)OCC(CC)CCCC
Mol. weight [g/mol]: 386.73

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.02		Crippen Method
logp	8.249		Crippen Method
rinpol	2205.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363053&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/10-151-2/Silane-diethyl-2-ethylhexyloxy-undecyloxy.pdf>

Generated by Cheméo on 2025-12-21 23:20:27.857170644 +0000 UTC m=+6107425.387211304.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.