

Silane, diethyl(2-ethylbutoxy)nonyloxy-

Inchi: InChI=1S/C19H42O2Si/c1-6-11-12-13-14-15-16-17-20-22(9-4,10-5)21-18-19(7-2)8-3/h19
InchiKey: JKDOAFNWUXLYSN-UHFFFAOYSA-N
Formula: C19H42O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)OCC(CC)CC
Mol. weight [g/mol]: 330.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.34		Crippen Method
logp	6.688		Crippen Method
rinpol	1887.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363428&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/50-061-8/Silane-diethyl-2-ethylbutoxy-nonyloxy.pdf>

Generated by Cheméo on 2024-04-26 06:07:36.68063371 +0000 UTC m=+16400905.601211021.

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