

Silane, diethyl(2-ethylbutoxy)hexadecyloxy-

Inchi: InChI=1S/C26H56O2Si/c1-6-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-29(9-4,10-
InchiKey: ZRGUXGDCLCQOFB-UHFFFAOYSA-N
Formula: C26H56O2Si
SMILES: CCCCCCCCCCCCCCO[Si](CC)(CC)OCC(CC)CC
Mol. weight [g/mol]: 428.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.27		Crippen Method
logp	9.419		Crippen Method
rinpol	2550.00		NIST Webbook
rinpol	2550.00		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=U363435&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/57-278-1/Silane-diethyl-2-ethylbutoxy-hexadecyloxy.pdf>

Generated by Cheméo on 2024-04-19 22:24:22.445578423 +0000 UTC m=+15854711.366155739.

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