

Silane, diethyl(2,7-dimethyloct-1-en-3-yn-5-yloxy)pentadecyl

Inchi: InChI=1S/C29H56O2Si/c1-8-11-12-13-14-15-16-17-18-19-20-21-22-25-30-32(9-2,10-3)3
InchiKey: UMOGSAVUUIYZMR-UHFFFAOYSA-N
Formula: C29H56O2Si
SMILES: C=C(C)C#CC(CC(C)C)O[Si](CC)(CC)OCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 464.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.29		Crippen Method
logp	9.587		Crippen Method
rinpol	2628.00		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=U363575&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/22-819-8/Silane-diethyl-2-7-dimethyloct-1-en-3-yn-5-yloxy-pentadecyloxy.pdf>

Generated by Cheméo on 2024-04-20 07:18:26.598815769 +0000 UTC m=+15886755.519393163.

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