

Silane, diethyldecyloxy(2-phenylphenoxy)-

Inchi: InChI=1S/C26H40O2Si/c1-4-7-8-9-10-11-12-18-23-27-29(5-2,6-3)28-26-22-17-16-21-25(
InchiKey: QOLWVWVVRBKSEGN-UHFFFAOYSA-N
Formula: C26H40O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1ccccc1-c1ccccc1
Mol. weight [g/mol]: 412.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.36		Crippen Method
logp	8.372		Crippen Method
rinpol	2667.00		NIST Webbook
rinpol	2667.00		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=U363283&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/17-213-6/Silane-diethyldecyloxy-2-phenylphenoxy.pdf>

Generated by Cheméo on 2024-04-17 23:58:13.019301596 +0000 UTC m=+15687541.939878913.

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