

Silane, diphenylbutoxy(2-decyloxy)-

Inchi: InChI=1S/C26H40O2Si/c1-4-6-8-9-10-13-18-24(3)28-29(27-23-7-5-2,25-19-14-11-15-20-
InchiKey: ZSQJJIFWDSWBJX-UHFFFAOYSA-N
Formula: C26H40O2Si
SMILES: CCCCCCCC(C)O[Si](OCCCC)(c1cccc1)c1cccc1
Mol. weight [g/mol]: 412.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.79		Crippen Method
logp	6.215		Crippen Method
rinpol	2499.00		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=U367582&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/31-136-6/Silane-diphenylbutoxy-2-decyloxy.pdf>

Generated by Cheméo on 2024-04-29 12:31:39.047375362 +0000 UTC m=+16683147.967952679.

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