

Silane, diphenyl(3-cyclohexenylmethoxy)propoxy-

Inchi: InChI=1S/C22H28O2Si/c1-2-18-23-25(21-14-8-4-9-15-21,22-16-10-5-11-17-22)24-19-20
InchiKey: PSMWWLCBFQJVPU-UHFFFAOYSA-N
Formula: C22H28O2Si
SMILES: CCCO[Si](OCC1CC=CCC1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 352.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.51		Crippen Method
logp	4.042		Crippen Method
rinpol	2342.00		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=U368191&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/26-922-9/Silane-diphenyl-3-cyclohexenylmethoxy-propoxy.pdf>

Generated by Cheméo on 2024-05-03 05:37:00.355408249 +0000 UTC m=+17003869.275985583.

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