

Silane, diphenyl(but-2-en-1-yloxy)hexyloxy-

Inchi: InChI=1S/C22H30O2Si/c1-3-5-7-14-20-24-25(23-19-6-4-2,21-15-10-8-11-16-21)22-17-12
InchiKey: CVJPNYWRNKGYYKK-GQCTYLIASA-N
Formula: C22H30O2Si
SMILES: CC=CCO[Si](OCCCCC)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 354.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.86		Crippen Method
logp	4.433		Crippen Method
rinpol	2247.00		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=U367853&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/44-723-0/Silane-diphenyl-but-2-en-1-yloxy-hexyloxy.pdf>

Generated by Cheméo on 2025-12-05 10:28:26.17582273 +0000 UTC m=+4678703.705863385.

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