

Silane, diphenylheptyloxytetrahydrofurfuryloxy-

Inchi: InChI=1S/C24H34O3Si/c1-2-3-4-5-12-20-26-28(23-15-8-6-9-16-23,24-17-10-7-11-18-24)
InchiKey: IEEFHFWRKMTQLU-UHFFFAOYSA-N
Formula: C24H34O3Si
SMILES: CCCCCCO[Si](OCC1CCCO1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 398.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.93		Crippen Method
logp	4.426		Crippen Method
rinpol	2620.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367711&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.cheméo.com/cid/39-242-0/Silane-diphenylheptyloxytetrahydrofurfuryloxy.pdf>

Generated by Cheméo on 2025-12-06 03:44:47.507391886 +0000 UTC m=+4740885.037432539.

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