

# Silane, diethylbutoxy(3-phenoxybenzyloxy)-

**Inchi:** InChI=1S/C21H30O3Si/c1-4-7-16-22-25(5-2,6-3)23-18-19-12-11-15-21(17-19)24-20-13-9  
**InchiKey:** CUDDQDIPBOAYQQ-UHFFFAOYSA-N  
**Formula:** C21H30O3Si  
**SMILES:** CCCCCO[Si](CC)(CC)OCc1cccc(Oc2ccccc2)c1  
**Mol. weight [g/mol]:** 358.55

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.14		Crippen Method
logp	6.294		Crippen Method
rinpol	2344.00		NIST Webbook
rinpol	2344.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363302&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/24-268-8/Silane-diethylbutoxy-3-phenoxybenzyloxy.pdf>

Generated by Cheméo on 2024-04-17 03:43:09.383578909 +0000 UTC m=+15614638.304156225.

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