

# Silane, diethyldi(3,5-dimethylphenoxy)-

**Inchi:** InChI=1S/C20H28O2Si/c1-7-23(8-2,21-19-11-15(3)9-16(4)12-19)22-20-13-17(5)10-18(6)  
**InchiKey:** MHOXSYJNIRBWRJ-UHFFFAOYSA-N  
**Formula:** C20H28O2Si  
**SMILES:** CC[Si](CC)(Oc1cc(C)cc(C)c1)Oc1cc(C)cc(C)c1  
**Mol. weight [g/mol]:** 328.52

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.73		Crippen Method
logp	5.860		Crippen Method
rinpol	2083.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363377&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/21-330-1/Silane-diethyldi-3-5-dimethylphenoxy.pdf>

Generated by Cheméo on 2024-04-23 07:41:35.474723815 +0000 UTC m=+16147344.395301131.

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