

# Silane, diethyl(3-methylpentyl-oxy)pentadecyloxy-

**Inchi:** InChI=1S/C25H54O2Si/c1-6-10-11-12-13-14-15-16-17-18-19-20-21-23-26-28(8-3,9-4)27  
**InchiKey:** DYVPERCHNCZSDY-UHFFFAOYSA-N  
**Formula:** C25H54O2Si  
**SMILES:** CCCCCCCCCCCCCCO[Si](CC)(CC)OCCC(C)CC  
**Mol. weight [g/mol]:** 414.78

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -6.85   |      | Crippen Method |
| logp          | 9.029   |      | Crippen Method |
| rinpol        | 2466.00 |      | 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=U363493&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

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