

Silane, diethyl(2-ethylphenoxy)pentyl-oxo-

Inchi: InChI=1S/C17H30O2Si/c1-5-9-12-15-18-20(7-3,8-4)19-17-14-11-10-13-16(17)6-2/h10-11
InchiKey: KJJNLXMPURUURJ-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCCCO[Si](CC)(CC)Oc1ccccc1CC
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.46		Crippen Method
logp	5.317		Crippen Method
rinpol	1762.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363379&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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