

Silane, diethyldi(2-ethylphenoxy)-

Inchi: InChI=1S/C20H28O2Si/c1-5-17-13-9-11-15-19(17)21-23(7-3,8-4)22-20-16-12-10-14-18(2)
InchiKey: PQJLMUBGYWODAQ-UHFFFAOYSA-N
Formula: C20H28O2Si
SMILES: CCc1ccccc1O[Si](CC)(CC)Oc1ccccc1CC
Mol. weight [g/mol]: 328.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.44		Crippen Method
logp	5.751		Crippen Method
rinpol	2074.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363385&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/13-853-0/Silane-diethyldi-2-ethylphenoxy.pdf>

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