

Silane, diethyl(2-ethylphenoxy)heptyloxy-

Inchi: InChI=1S/C19H34O2Si/c1-5-9-10-11-14-17-20-22(7-3,8-4)21-19-16-13-12-15-18(19)6-2/
InchiKey: NPNXJPWHBLNSQR-UHFFFAOYSA-N
Formula: C19H34O2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1ccccc1CC
Mol. weight [g/mol]: 322.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.30		Crippen Method
logp	6.097		Crippen Method
rinpol	1950.00		NIST Webbook
rinpol	1950.00		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=U363380&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/52-088-7/Silane-diethyl-2-ethylphenoxy-heptyloxy.pdf>

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