

Silane, diethylheptyloxy(4-isopropylphenoxy)-

Inchi: InChI=1S/C20H36O2Si/c1-6-9-10-11-12-17-21-23(7-2,8-3)22-20-15-13-19(14-16-20)18(4)
InchiKey: FJGCNXPZHCZGCB-UHFFFAOYSA-N
Formula: C20H36O2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1ccc(C(C)C)cc1
Mol. weight [g/mol]: 336.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.68		Crippen Method
logp	6.658		Crippen Method
rinsol	2046.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363196&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/49-511-0/Silane-diethylheptyloxy-4-isopropylphenoxy.pdf>

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