

Silane, diethyl(2-isopropylphenoxy)octyloxy-

Inchi: InChI=1S/C21H38O2Si/c1-6-9-10-11-12-15-18-22-24(7-2,8-3)23-21-17-14-13-16-20(21)1
InchiKey: ZXIZWASFGJNLJV-UHFFFAOYSA-N
Formula: C21H38O2Si
SMILES: CCCCCCO[Si](CC)(CC)Oc1ccccc1C(C)C
Mol. weight [g/mol]: 350.61

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.10		Crippen Method
logp	7.048		Crippen Method
rinpol	2077.00		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=U363849&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.cheméo.com/cid/22-059-2/Silane-diethyl-2-isopropylphenoxy-octyloxy.pdf>

Generated by Cheméo on 2024-04-26 05:47:32.988763791 +0000 UTC m=+16399701.909341103.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.