

Silane, diethyl(2-isopropylphenoxy)nonyloxy-

Inchi: InChI=1S/C22H40O2Si/c1-6-9-10-11-12-13-16-19-23-25(7-2,8-3)24-22-18-15-14-17-21(2)
InchiKey: DFIAQRBMPBTUBO-UHFFFAOYSA-N
Formula: C22H40O2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1ccccc1C(C)C
Mol. weight [g/mol]: 364.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.52		Crippen Method
logp	7.438		Crippen Method
rinpol	2174.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363850&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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<https://www.cheméo.com/cid/44-481-9/Silane-diethyl-2-isopropylphenoxy-nonyloxy.pdf>

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