

Silane, dimethyl(dimethyl(2-methylphenoxy)silyloxy)hept

Inchi: InChI=1S/C28H54O3Si2/c1-7-8-9-10-11-12-13-14-15-16-17-18-19-20-23-26-29-32(3,4)3
InchiKey: WVEHXLJHAGPWOX-UHFFFAOYSA-N
Formula: C28H54O3Si2
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)O[Si](C)(C)Oc1ccccc1C
Mol. weight [g/mol]: 494.90

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.88		Crippen Method
logp	9.682		Crippen Method
rinpol	2833.00		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=U346975&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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