

Silane, diethyldi(4-acetylphenoxy)-

Inchi: InChI=1S/C20H24O4Si/c1-5-25(6-2,23-19-11-7-17(8-12-19)15(3)21)24-20-13-9-18(10-14)
InchiKey: ZLSBIRYBQZUZCR-UHFFFAOYSA-N
Formula: C20H24O4Si
SMILES: CC[Si](CC)(Oc1ccc(C(C)=O)cc1)Oc1ccc(C(C)=O)cc1
Mol. weight [g/mol]: 356.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.15		Crippen Method
logp	5.032		Crippen Method
rinpol	2749.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363257&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.chemeo.com/cid/61-981-5/Silane-diethyldi-4-acetylphenoxy.pdf>

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