

Diallyldiethoxysilane

Inchi:	InChI=1S/C10H20O2Si/c1-5-9-13(10-6-2,11-7-3)12-8-4/h5-6H,1-2,7-10H2,3-4H3
InchiKey:	NWQIWFOQNHHTTIA-UHFFFAOYSA-N
Formula:	C10H20O2Si
SMILES:	C=CC[Si](CC=C)(OCC)OCC
Mol. weight [g/mol]:	200.35
CAS:	13081-67-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.52		Crippen Method
logp	2.874		Crippen Method

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=C13081679&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/83-518-5/Diallyldiethoxysilane.pdf>

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