

Diphenyldivinylsilane

Inchi:	InChI=1S/C16H16Si/c1-3-17(4-2,15-11-7-5-8-12-15)16-13-9-6-10-14-16/h3-14H,1-2H2
InchiKey:	JRMHUZLFQVKRNB-UHFFFAOYSA-N
Formula:	C16H16Si
SMILES:	C=C[Si](C=C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	236.38
CAS:	17937-68-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.03		Crippen Method
logp	2.700		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C17937687&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/78-391-2/Diphenyldivinylsilane.pdf>

Generated by Cheméo on 2024-04-25 21:05:57.350010681 +0000 UTC m=+16368406.270587993.

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