

Silane, ethoxymethyldiphenyl-

Other names:	Diphenylmethylethoxysilane Diphenyl(methyl)silyloxyethane ethoxymethyldiphenylsilane Methyldiphenylethoxysilane
Inchi:	InChI=1S/C15H18OSi/c1-3-16-17(2,14-10-6-4-7-11-14)15-12-8-5-9-13-15/h4-13H,3H2,1H3
InchiKey:	ADLWTVQIBZEAGJ-UHFFFAOYSA-N
Formula:	C15H18OSi
SMILES:	CCO[Si](C)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	242.39
CAS:	1825-59-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.40		Crippen Method
logp	2.413		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1825598&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.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.chemeo.com/cid/85-130-3/Silane-ethoxymethyldiphenyl.pdf>

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