

Silane, ethoxydimethylphenyl-

Other names:	Ethoxydimethylphenylsilane Phenyl(dimethyl)ethoxysilane Dimethyl-phenyl-ethoxysilan Silane, dimethylethoxyphenyl- Dimethylethoxyphenylsilane Ethoxy-phenyl-dimethylsilane Dimethyl(phenyl)silyloxyethane Dimethyl(phenyl)silyl ethyl ether Benzene, (ethoxydimethylsilyl)- NSC 96880
Inchi:	InChI=1S/C10H16OSi/c1-4-11-12(2,3)10-8-6-5-7-9-10/h5-9H,4H2,1-3H3
InchiKey:	FIHCECZPYHVEJO-UHFFFAOYSA-N
Formula:	C10H16OSi
SMILES:	CCO[Si](C)(C)c1ccccc1
Mol. weight [g/mol]:	180.32
CAS:	1825-58-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.23		Crippen Method
logp	2.135		Crippen Method

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=C1825587&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

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