

Silane, diethoxymethyl-

Other names:	Methyldiethoxysilane Diethoxymethylsilane
Inchi:	InChI=1S/C5H14O2Si/c1-4-6-8(3)7-5-2/h8H,4-5H2,1-3H3
InchiKey:	SOGIFFQYRAXTDR-UHFFFAOYSA-N
Formula:	C5H14O2Si
SMILES:	CCO[SiH](C)OCC
Mol. weight [g/mol]:	134.25
CAS:	2031-62-1

Physical Properties

Property code	Value	Unit	Source
log10ws	1.50		Crippen Method
logp	0.910		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2031621&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/96-780-0/Silane-diethoxymethyl.pdf>

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