

Silane, ethenyltris(1-methylethoxy)-

Other names:	Vinyltriisopropoxysilane Silane, triisopropoxyvinyl- Triisopropoxyvinylsilane Silane, (triisopropoxy)vinyl- tri(isopropoxy)vinylsilane
Inchi:	InChI=1S/C11H24O3Si/c1-8-15(12-9(2)3,13-10(4)5)14-11(6)7/h8-11H,1H2,2-7H3
InchiKey:	MABAWBWRUSBLKQ-UHFFFAOYSA-N
Formula:	C11H24O3Si
SMILES:	C=C[Si](OC(C)C)(OC(C)C)OC(C)C
Mol. weight [g/mol]:	232.39
CAS:	18023-33-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.18		Crippen Method
logp	2.926		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=C18023331&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/98-672-8/Silane-ethenyltris-1-methylethoxy.pdf>

Generated by Cheméo on 2024-04-26 16:58:15.290408113 +0000 UTC m=+16439944.210985426.

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