

Silane, triisobutyl

Other names:	Triisobutylsilane
Inchi:	InChI=1S/C12H28Si/c1-10(2)7-13(8-11(3)4)9-12(5)6/h10-13H,7-9H2,1-6H3
InchiKey:	BORQTRQJFUNMBC-UHFFFAOYSA-N
Formula:	C12H28Si
SMILES:	CC(C)C[SiH](CC(C)C)CC(C)C
Mol. weight [g/mol]:	200.44
CAS:	6485-81-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.37		Crippen Method
logp	4.181		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=C6485810&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/74-936-1/Silane-triisobutyl.pdf>

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