

Tris(trimethylsilyl)silane

Inchi:	InChI=1S/C9H28Si4/c1-11(2,3)10(12(4,5)6)13(7,8)9/h10H,1-9H3
InchiKey:	SQMFULTZZQBFBM-UHFFFAOYSA-N
Formula:	C9H28Si4
SMILES:	C[Si](C)(C)[SiH]([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	248.66
CAS:	1873-77-4

Physical Properties

Property code	Value	Unit	Source
log10ws	6.23		Crippen Method
logp	3.463		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1873774&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/67-404-9/Tris-trimethylsilyl-silane.pdf>

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