Triphenylsilanamine

Other names:	1,1,1-triphenylsilylamine
Inchi:	InChI=1S/C18H17NSi/c19-20(16-10-4-1-5-11-16,17-12-6-2-7-13-17)18-14-8-3-9-15-18/h
InchiKey:	GLQOALGKMKUSBF-UHFFFAOYSA-N
Formula:	C18H17NSi
SMILES:	N[Si](c1ccccc1)(c1ccccc1)c1ccccc1
Mol. weight [g/mol]:	275.42
CAS:	4215-80-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-14.09		Crippen Method
logp	1.612		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4215809&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

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