

Triiodosilyl

Inchi:	InChI=1S/I3Si/c1-4(2)3
InchiKey:	BWOVOXIQSOKSAH-UHFFFAOYSA-N
Formula:	I3Si
SMILES:	[Si](I)I
Mol. weight [g/mol]:	408.80
CAS:	74912-20-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.92		Crippen Method
logp	2.276		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=C74912202&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/19-707-6/Triiodosilyl.pdf>

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