

Diiodosilylene

Inchi:	InChI=1S/I2Si/c1-3-2
InchiKey:	RNRZLEZABHZRSX-UHFFFAOYSA-N
Formula:	I2Si
SMILES:	I[Si]I
Mol. weight [g/mol]:	281.89
CAS:	13465-83-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.42		Crippen Method
logp	1.391		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C13465833&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/57-292-5/Diiodosilylene.pdf>

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