

Selenium monosulfide

Inchi:	InChI=1S/SSe/c1-2
InchiKey:	VIDTVPHHDGRGAF-UHFFFAOYSA-N
Formula:	SSe
SMILES:	S=[Se]
Mol. weight [g/mol]:	111.02
CAS:	7446-34-6

Physical Properties

Property code	Value	Unit	Source
log10ws	1.70		Crippen Method
logp	0.267		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7446346&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/17-159-7/Selenium-monosulfide.pdf>

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