

Triselenothane

Inchi:	InChI=1S/C2H4Se3/c1-3-2-5-4-1/h1-2H2
InchiKey:	BSSVFSWYRLKWGX-UHFFFAOYSA-N
Formula:	C2H4Se3
SMILES:	C1[Se]C[Se][Se]1
Mol. weight [g/mol]:	264.93
CAS:	121400-83-7

Physical Properties

Property code	Value	Unit	Source
log10ws	6.48		Crippen Method
logp	-0.221		Crippen Method
rinpol	1134.20		NIST Webbook
rinpol	1134.20		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C121400837&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/73-174-8/Triselenothane.pdf>

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