

Selenium bromide cyanide

Inchi:	InChI=1S/CBrNSe/c2-4-1-3
InchiKey:	ROKKRODUCFTNAP-UHFFFAOYSA-N
Formula:	CBrNSe
SMILES:	N#C[Se]Br
Mol. weight [g/mol]:	184.88
CAS:	80039-77-6

Physical Properties

Property code	Value	Unit	Source
ie	9.99 ± 0.02	eV	NIST Webbook
log10ws	1.25		Crippen Method
logp	0.482		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=C80039776&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/51-197-7/Selenium-bromide-cyanide.pdf>

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