

Tellurium, butyl-ethenyl-

Inchi:	InChI=1S/C6H12Te/c1-3-5-6-7-4-2/h4H,2-3,5-6H2,1H3
InchiKey:	GIIAWXHAKXJEEA-UHFFFAOYSA-N
Formula:	C6H12Te
SMILES:	C=C[Te]CCCC
Mol. weight [g/mol]:	211.76
CAS:	105442-63-5

Physical Properties

Property code	Value	Unit	Source
ie	7.70	eV	NIST Webbook
log10ws	0.19		Crippen Method
logp	2.053		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=C105442635&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/75-892-9/Tellurium-butyl-ethenyl.pdf>

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