

H₂C=Te

Inchi:	InChI=1S/CH ₂ Te/c1-2/h1H ₂
InchiKey:	LMIYDEMPHWISRP-UHFFFAOYSA-N
Formula:	CH ₂ Te
SMILES:	C=[Te]
Mol. weight [g/mol]:	141.63
CAS:	43309-26-8

Physical Properties

Property code	Value	Unit	Source
affp	796.00	kJ/mol	NIST Webbook
basg	766.80	kJ/mol	NIST Webbook
log ₁₀ ws	2.57		Crippen Method
logp	-0.413		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C43309268&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

affp:	Proton affinity
basg:	Gas basicity
log₁₀ws:	Log ₁₀ of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/16-463-0/H2C-Te.pdf>

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