

Copper monofluoride

Inchi:	InChI=1S/Cu.FH/h;1H/q+1;/p-1
InchiKey:	BMRUOURRLCCWHB-UHFFFAOYSA-M
Formula:	CuF
SMILES:	F[Cu]
Mol. weight [g/mol]:	82.54
CAS:	13478-41-6

Physical Properties

Property code	Value	Unit	Source
ie	10.80	eV	NIST Webbook
ie	10.15 ± 0.02	eV	NIST Webbook
ie	10.50 ± 0.30	eV	NIST Webbook
ie	8.60 ± 0.30	eV	NIST Webbook
ie	10.90 ± 0.01	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13478416&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/36-553-8/Copper-monofluoride.pdf>

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