

# Copper iodide trimer

<b>Other names:</b>	Cuprous iodide trimer Tricopper triiodide
<b>Inchi:</b>	InChI=1S/3Cu.3I
<b>InchiKey:</b>	HWWXHRQYHHZXRH-UHFFFAOYSA-N
<b>Formula:</b>	Cu <sub>3</sub> I <sub>3</sub>
<b>SMILES:</b>	[Cu]1[IH][Cu][IH][Cu][IH]1
<b>Mol. weight [g/mol]:</b>	571.35
<b>CAS:</b>	67244-68-2

## Physical Properties

Property code	Value	Unit	Source
ie	8.99 ± 0.02	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C67244682&Units=SI>

## Legend

**ie:** Ionization energy

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