

thallium iodide

Other names:	Thallium monoiodide
Inchi:	InChI=1S/HI.Tl/h1H;/q;+1/p-1
InchiKey:	CMJCEVKJYRZMIA-UHFFFAOYSA-M
Formula:	ITl
SMILES:	[I-].[TIH2+]
Mol. weight [g/mol]:	331.29
CAS:	7790-30-9

Physical Properties

Property code	Value	Unit	Source
ie	8.47 ± 0.02	eV	NIST Webbook
ie	8.47 ± 0.02	eV	NIST Webbook
ie	8.47 ± 0.02	eV	NIST Webbook
ie	8.47 ± 0.02	eV	NIST Webbook
ie	8.47	eV	NIST Webbook
ie	8.70	eV	NIST Webbook
ie	8.89	eV	NIST Webbook
ie	8.93	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7790309&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/40-917-9/thallium-iodide.pdf>

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