

Trisilver triiodide

Inchi: InChI=1S/3Ag.3I/h;;;3*1H/q3*+1;;;/p-3
InchiKey: NLWZQYDUTJYTAG-UHFFFAOYSA-K
Formula: Ag₃I₃
SMILES: [Ag+].[Ag+].[Ag+].[I-].[I-].[I-]
Mol. weight [g/mol]: 704.32
CAS: 37375-12-5

Physical Properties

Property code	Value	Unit	Source
ie	9.20	eV	NIST Webbook
ie	9.20	eV	NIST Webbook
ie	10.43	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C37375125&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/13-872-9/Trisilver-triiodide.pdf>

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