

# Disodium diiodide

**Inchi:** InChI=1S/2HI.2Na/h2\*1H;;/q;;2\*+1/p-2  
**InchiKey:** LVQSCKUKDKAQGO-UHFFFAOYSA-L  
**Formula:** I2Na2  
**SMILES:** [I-].[I-].[Na+].[Na+]  
**Mol. weight [g/mol]:** 299.79  
**CAS:** 12401-65-9

## Physical Properties

Property code	Value	Unit	Source
ie	7.64	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12401659&Units=SI>

## Legend

**ie:** Ionization energy

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