

# Xenon dimer

**Inchi:** InChI=1S/Xe2/c1-2  
**InchiKey:** YJYKRFVFMQBDIZ-UHFFFAOYSA-N  
**Formula:** Xe2  
**SMILES:** [Xe][Xe]  
**Mol. weight [g/mol]:** 262.59  
**CAS:** 12185-19-2

## Physical Properties

Property code	Value	Unit	Source
ie	11.18 ± 0.00	eV	NIST Webbook
ie	11.18 ± 0.00	eV	NIST Webbook
ie	11.20 ± 0.01	eV	NIST Webbook
ie	11.20	eV	NIST Webbook
ie	11.80 ± 0.30	eV	NIST Webbook
ie	11.13	eV	NIST Webbook
ie	11.85 ± 0.00	eV	NIST Webbook
ie	11.85 ± 0.01	eV	NIST Webbook
ie	11.70	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C12185192&Units=SI>

## Legend

**ie:** Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/61-368-6/Xenon-dimer.pdf>

Generated by Cheméo on 2024-04-27 17:06:20.2760374 +0000 UTC m=+16526829.196614715.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.