Hexaborane

Other names:	Hexaborane(10)
	Boron hydride (B6H10)
Inchi:	InChI=1S/B6H10/c7-1-2-6(1)3(7)9-5(6)10-4(6)8-2/h1-6H
InchiKey:	JLQWWRKFGJQFTI-UHFFFAOYSA-N
Formula:	B6H10
Mol. weight [g/mol]:	74.94
CAS:	23777-80-2

Physical Properties

Property code	Value	Unit	Source
ie	9.00	eV	NIST Webbook; Ulman and Fehlner, 1978
ie	9.30 ± 0.10	eV	NIST Webbook; Fehlner and Koski, 1964
ie	9.40	eV	NIST Webbook; Ulman and Fehlner, 1978

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C23777802&Units=SI

Legend

ie: Ionization energy

Latest version available from:
https://www.chemeo.com/cid/27-299-1/Hexaborane.pdf
Generated by Cheméo on 2026-11-24 15:43:46.680950047 +0000 UTC m=+235965.886859843.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.