

manganese dibromide

Other names:	Manganese bromide manganese(II) bromide
Inchi:	InChI=1S/2BrH.Mn/h2*1H;/q;+2/p-2
InchiKey:	RJYMRRJVDRJM JW-UHFFFAOYSA-L
Formula:	Br2Mn
SMILES:	[Br-].[Br-].[Mn+2]
Mol. weight [g/mol]:	214.75
CAS:	13446-03-2

Physical Properties

Property code	Value	Unit	Source
ie	10.30	eV	NIST Webbook

Sources

Thermochemistry of adducts of some bivalent transition metal bromides with triphenylphosphine:	https://www.doi.org/10.1016/j.tca.2006.05.022
Thermochemistry of adducts of some bivalent transition metal bromides with triphenylphosphine:	https://www.doi.org/10.1016/j.tca.2007.01.034
Thermochemistry of adducts of some bivalent transition metal bromides with triphenylphosphine:	https://www.doi.org/10.1016/j.tca.2007.11.018
Thermodynamic Properties of Inorganic Salts in Nonaqueous Solvents. The Apparent Molar Volumes and Compressibilities of Divalent Transition Metal Bromides and	https://www.doi.org/10.1021/je7001946
Thermodynamic Properties of Inorganic Salts in Nonaqueous Solvents. The Apparent Molar Volumes and Compressibilities of Divalent Transition Metal Bromides and	https://www.doi.org/10.1021/je8001877
Thermodynamic Properties of Inorganic Salts in Nonaqueous Solvents. The Apparent Molar Volumes and Compressibilities of Divalent Transition Metal Bromides in	http://webbook.nist.gov/cgi/cbook.cgi?ID=C13446032&Units=SI
Thermodynamic Properties of Inorganic Salts in Nonaqueous Solvents. The Apparent Molar Volumes and Compressibilities of Divalent Transition Metal Bromides in	https://www.doi.org/10.1016/j.tca.2005.06.016

Legend

ie: Ionization energy

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