

niobium pentabromide

Other names:	Niobium(V) pentabromide
Inchi:	InChI=1S/5BrH.Nb/h5*1H;/p-1
InchiKey:	ITWCCCHTECIZSS-UHFFFAOYSA-M
Formula:	Br ₅ Nb
SMILES:	Br.Br.Br.Br.[Br-].[Nb]
Mol. weight [g/mol]:	492.43
CAS:	13478-45-0

Physical Properties

Property code	Value	Unit	Source
hsub	115.00 ± 18.00	kJ/mol	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13478450&Units=SI>

Legend

hsub: Enthalpy of sublimation at standard conditions

Latest version available from:

<https://www.cheméo.com/cid/71-208-2/niobium-pentabromide.pdf>

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