

nickel difluoride

Inchi:	InChI=1S/2FH.Ni/h2*1H;/q;;+2/p-2
InchiKey:	DBJLJFTWODWSOF-UHFFFAOYSA-L
Formula:	F2Ni
SMILES:	[F-].[F-].[Ni+2]
Mol. weight [g/mol]:	96.69
CAS:	10028-18-9

Physical Properties

Property code	Value	Unit	Source
ie	11.50 ± 0.30	eV	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	332.20 ± 4.10	kJ/mol	1080.00	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C10028189&Units=SI>

Legend

hsubt: Enthalpy of sublimation at a given temperature
ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/37-051-4/nickel-difluoride.pdf>

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