

Sodium nitrite

Inchi: InChI=1S/HNO2.Na/c2-1-3;/h(H,2,3);/q;+1/p-1
InchiKey: LPXPTNMVRIOKMN-UHFFFAOYSA-M
Formula: NNaO2
SMILES: O=N[O-].[Na+]
Mol. weight [g/mol]: 69.00

Physical Properties

Property code	Value	Unit	Source
hfus	13.90	kJ/mol	Heat capacity of NaNO2

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=B6007909&Units=SI>
Experimental determination and prediction of the vapor pressure of some binary and quaternary aqueous solutions of alkaline nitrites and nitrates: <https://www.doi.org/10.1016/j.fluid.2009.12.028>
<https://www.doi.org/10.1016/j.tca.2009.03.005>

Legend

hfus: Enthalpy of fusion at standard conditions

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