Sodium borate

Other names:	sodium tetraborate
Inchi:	InChI=1S/B4O7.2Na/c5-1-9-3(7)11-4(8)10-2-6;;/q-2;2*+1
InchiKey:	RPAYJVFLNVKVRS-UHFFFAOYSA-N
Formula:	B6Na2O10
SMILES:	O=BOB([O-])OB([O-])OB=O.[Na+].[Na+]
Mol. weight [g/mol]:	270.84
CAS:	12007-42-0

Sources

Phase Equilibria in the Ternary Systems K2SO4 K2B4O7 H2O and Na2SO4 Na2B4O7 H2O at 348 K: Cheméo Relay (1.0)	https://www.doi.org/10.1021/je3006387
Experimental study of the solubilities of salts in the systems Na2B4O7 - NaBr - H2O and Na2B4O7 - Na2SO4 - NaBr - H2O at 323 K:	https://www.doi.org/10.1016/j.fluid.2013.10.047
Solubility Measurement and Thermodynamic Modeling of Solid–Liquid Equilibria in the LiCl–K2B4O7–H2O (M = Li, Na) Systems: Cheméo Relay (1.0 beta)	https://www.doi.org/10.1021/acs.jced.9b00561
Experimental Data and Thermodynamic Model in the Salt/Water Ternary System (NaBO2 + NaB4O7 + H2O) at T = 298.15 K and p = 0.1 MPa:	https://www.doi.org/10.1021/acs.jced.9b00780
Studies on Phase Equilibria in the Quaternary Systems LiCl–KCl–MgCl2–H2O and Li2B4O7–Na2B4O7–MgB4O7–H2O at 273 K:	https://www.doi.org/10.1021/acs.jced.7b00800
Volumetric and Viscometric Studies on Saccharide–Disodium Tetraborate (Borax) Interactions in Aqueous Solutions:	https://www.doi.org/10.1021/je400264a
Solid–Liquid Phase Equilibrium in the Ternary Systems (Li2B4O7 + MgB4O7 + H2O) and (Na2B4O7 + MgB4O7 + H2O) at 288.15 K:	https://www.doi.org/10.1021/acs.jced.6b00626
Phase Equilibria of the Reciprocal Quaternary System (Na+, Ca2+//Cl-, Borate-H2O) at 288.15 K and 0.1 MPa:	https://www.doi.org/10.1021/acs.jced.8b00234
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C12007420&Units=SI