

Potassium tetraborate

Inchi: InChI=1S/B4O7.2K.H2O/c5-1-7-3-9-2(6)10-4(8-1)11-3;;;/h;;;1H2/q-2;2*+1;
InchiKey: PULZLLVJONQJCN-UHFFFAOYSA-N
Formula: B4H2K2O8
SMILES: O.[K+].[K+].[O-]B1OB2OB([O-])OB(O1)O2
Mol. weight [g/mol]: 251.45

Sources

Solid-Liquid Equilibrium of Quinary Aqueous Solution Composed of Potassium, Rubidium, and Borate at T = 323 K:
Na2SO4-K2SO4-Li2B4O7-H2O and K2SO4-Rb2B4O7-H2O at 348 K:

<https://www.doi.org/10.1021/acs.jced.9b00700>

<https://www.doi.org/10.1021/je3006387>

<http://webbook.nist.gov/cgi/cbook.cgi?ID=B6000454&Units=SI>

Solid Liquid Equilibrium in the Aqueous System Containing the Base of Potassium, Rubidium, and Cesium in the Ternary, and Systems Li2B4O7-MgB4O7-H2O and K2B4O7-MgB4O7-H2O Quaternary Systems KCl-K2B4O7-K2SO4-H2O and MgCl2-MgB4O7-MgSO4-H2O at T = 273 K:
Solid-Liquid Equilibrium of the Quaternary System Lithium, Potassium, Rubidium, and Borate at T = 323 K:

<https://www.doi.org/10.1021/acs.jced.5b00455>

<https://www.doi.org/10.1021/acs.jced.5b00570>

<https://www.doi.org/10.1021/acs.jced.6b00926>

<https://www.doi.org/10.1021/acs.jced.7b00219>

<https://www.doi.org/10.1021/acs.jced.8b00391>

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