

**substance: boron compounds with actinides**

**property: properties of boron-neptunium compounds**

**NpB<sub>2</sub>**

Preparation [81S], crystalline structure [81S], magnetic properties [74S]

Structure and magnetic properties of solid solutions of the diborides of Np and Pu [87C].

**NpB<sub>4</sub>**

Preparation [75B, 81S], crystalline structure [75B, 81S]

**NpB<sub>6</sub>**

Preparation [69E], crystalline structure [69E, 77E], magnetic properties [74S]

**NpB<sub>12</sub>**

Preparation [75B], magnetic properties [74S]

## References:

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- 77B Berezin, A. A., Golikova, O. A., Zaitsev, V. R., Kazanin, M. M., Orlov, V. M., Tkalenko, E. N., in: Boron and Refractory Borides, (Matkovich V. 1., ed.) Springer: Berlin, Heidelberg, New York 1977, p. 52.
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- 87C Chipaux, R., Larroque, J., Beauvy, M., Bouisseau, D., Blaise, A.: in: Proc. 9th Int. Symp. Boron, Borides and Rel. Compounds, University of Duisburg, Germany, Sept. 21 - 25, 1987, H. Werheit ed., University of Duisburg: Duisburg, 1987, p. 393.