

substance: boron compounds with lanthanides

property: properties of lanthanide hexaborides: PmB_6

PmB_6

Preparation by the Al-flux method and structure in [83G, 85G].

melting point

T_m $\sim 2600\text{ }^\circ\text{C}$

96G

References:

- 83G Gurin, V.N., Korsukova, M.M.: Prog. Cryst. Growth and Charact. 6 (1983) 59.
- 85G Gurin, V.N.: VKhO 30 (1985) 501.
- 96G Gurin, V.N., Derkachenko, L.I., Korsukova, M.M., Nikanorov, S.P., Jung, W., Müller, R.: Sov. Phys. Solid State 38 (1996) 1508.