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**Product Data Sheet**

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Product Name: BPBA  
Cat. No.: GC60659

**Chemical Properties**

Cas. No. 223463-14-7

SMILES OB(C1=CC=C(Br)N=C1)O

Formula C5H5BBrNO2 M.Wt 201.81

Solubility DMSO : 100 mg/mL (495.52 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

BPBA (2-Bromopyridine-5-boronic acid) is a new labeling reagent to derivatize brassinosteroids (BRs)[1].

[1]. Feifeng Huo, et al. A New Derivatization Approach for the Rapid and Sensitive Analysis of Brassinosteroids by Using Ultra High Performance Liquid Chromatography-Electrospray Ionization Triple Quadrupole Mass Spectrometry. Talanta. 2012 Sep 15;99:420-5.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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