

2-APB, TRP blocker

Catalog	Unit
TBI1212-100MG	100 mg
TBI1212-250MG	250 mg

Product Details

Formal Name: 2-Aminoethoxydiphenyl borate

Molecular Formula: C₁₄H₁₆BNO

Formula Weight: 225.10

CAS Number: 524-95-8

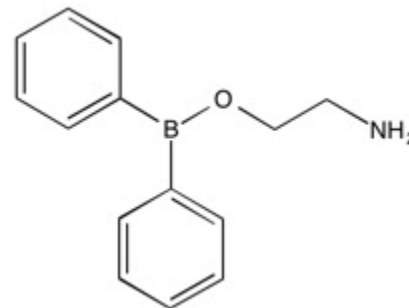
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 20 mg/ml) or in Ethanol (up to 5 mg/ml).

Storage: -20°C

Stability: ≥ 1 year.



Applications

TRP blocker

Functions

Activator of TRPV1, V2 and V3 but not V4, V5 or V6. Has been demonstrated to potentiate the effect of capsaicin, protons and heat on TRPV1. Also blocks IP3 induced calcium release. Cell permeable.

Application Procedures

First dissolved in DMSO (up to 20 mg/ml) or in Ethanol (up to 5 mg/ml), then diluted to aqueous buffer. Solutions in DMSO or ethanol may be stored at -20°C for up to 2 months.

For research use only.