

| Catalog | Unit |
|--------------|-------|
| TBI2056-10MG | 10 mg |
| TBI2056-50MG | 50 mg |

Product Details

Formal Name: (2R,3S,4S)-4-hydroxy-2-(4-methoxybenzyl)pyrrolidin-3-yl acetate

Molecular Formula: C₁₄H₁₉NO₄

Formula Weight: 265.30

CAS Number: 22862-76-6

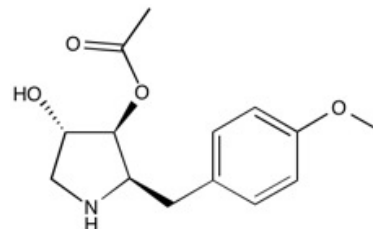
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml).

Storage: -20°C

Stability: ≥ 2 years.



Applications

Protein synthesis inhibitor; Anoikis sensitizer

Functions

Activates JNK/SAPKs and induces c-fos and c-jun. Induces apoptosis and sensitizes cells to anoikis. Displays immunosuppressive activity, inhibiting T cell proliferation in mouse models. Inhibits consolidation of new context-specific long-term memories. Protein synthesis inhibitor (inhibits translation). Cell permeable.

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 1 month.

For research use only.