

Catalog	Unit
TBI1286 - 5MG	5 mg
TBI1286 - 25MG	25 mg

Product Details

Formal Name: [(2S,3R)-3-Amino-2-hydroxy-4-phenylbutanoyl]-L-leucine HCl.

Molecular Formula: C₁₆H₂₄N₂O₄•HCl.

Formula Weight: 344.84.

CAS Number: 65391-42-6

Purity: ≥98%

Formulation: Powder.

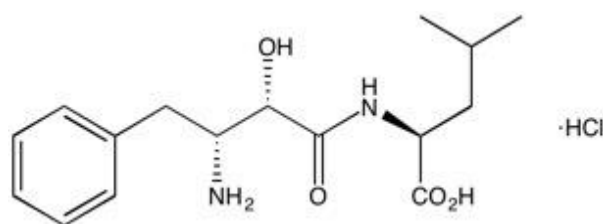
Solubility: Soluble in Water (up to 10 mg/ml). Also soluble in DMSO and Ethanol.

Storage: -20°C.

Stability: ≥ 2 years.

Applications

Aminopeptidase inhibitor.



Functions

Bestatin inhibits leucine aminopeptidase and aminopeptidases B and N. It also inhibits leukotriene A₄ hydrolase. Bestatin displays immunostimulant activity via activation of macrophages and T lymphocytes. It displays antitumor activity.

Application Procedures

Bestatin can be first dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

Relative Products

TBI2438	EHNA Hydrochloride, PDE2 and ADA Inhibitor
TBI12069	Cytochalasin B
TBI2073	Forskolin, Adenylate cyclase activator
TBI1008	IBMX, PDE Inhibitor (Pan Specific)
TBI1126	Vinpocetine, PDE1 Inhibitor
TBI2657	Roflumilast, PDE4 Inhibitor
TBI1319	BML-288, PDE2 Inhibitor
TBI2584	Cilostamide, PDE3 Inhibitor
TBI1131	Cilostazol, PDE3A Inhibitor

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