

| Catalog | Unit |
|---------------|--------|
| TBI2294-100MG | 100 mg |
| TBI2294-500MG | 500 mg |

Product Details

Formal Name: 2-Butyl-4-chloro-1- {[2'-(1H-tetrazol-5-yl)(1,1'-biphenyl)-4-yl]methyl}-1H-imidazole-5-methanol, potassium salt

Alternate Names: DUP-753

Molecular Formula: C₂₂H₂₂ClKN₆O

Formula Weight: 461.01

CAS Number: 124750-99-8

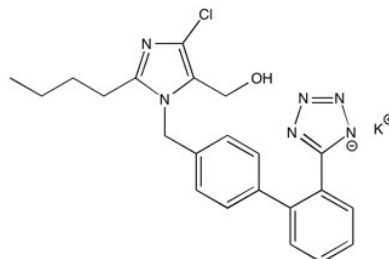
Purity: >98%

Formulation: powder

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

Storage: -20°C

Stability: ≥ 2 years.



Applications

Angiotensin AT1 receptor antagonist

Functions

Non-peptide angiotensin II receptor antagonist. Clinically useful antihypertensive agent. Inhibits collagen I synthesis. Induces SIRT1 expression and activity and reduces hepatic injury in a rat reduced-size orthotopic liver transplantation model. Displays neuroprotective effects along with nimesulide against chronic fatigue stress. Displays myocardial antifibrotic activity.

Application Procedures

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

For research use only.