

Conduritol B epoxide, Glycosidase inhibitor

Catalog	Unit
TBI1172-5MG	5 mg
TBI1172-25MG	25 mg

Product Details

Formal Name: D,L-1,2-anhydro-myo-inositol

Alternate Names: CBE (synthetic)

Molecular Formula: C₆H₁₀O₅

Formula Weight: 162.14

CAS Number: 6090-95-5

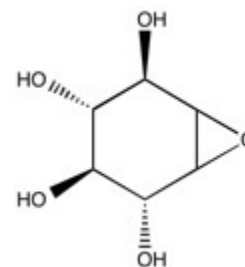
Purity: >98%

Formulation: powder

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

Storage: -20°C

Stability: ≥ 1 year.



Applications

Glycosidase inhibitor

Functions

β-Glycosidase inhibitor. May be used for generation of the “Gaucher mouse” and the in vitro model of the Gaucher cell.

Application Procedures

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

For research use only.