Conduritol B Epoxide

Glycosidase inhibitor

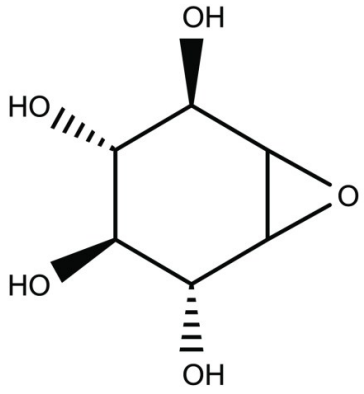
A potent, irreversible inhibitor of various plant β-glucosidases and mammalian glucocerebrosidase. Has been employed in *in vitro* and animal models for Gaucher's disease. It raises intracellular levels of glucosylceramide by inhibiting glucosylceramidase.

Citations: 9 View Online »

Ordering Information Order Online »

BML-S104-0005	5mg
BML-S104-0025	25mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Product must be stored under argon.
Handling	Hygroscopic. Protect from moisture.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	D,L-1,2-Anhydro-myo-inositol
Appearance	White solid.
CAS	6090-95-5
Couple Target	Glucosidase, Glycosidase
Couple Type	Inhibitor
Formula	$C_6H_{10}O_5$
Identity	Determined by 1H-NMR and MS.
MW	162.1
Purity	≥96% (TLC)
Solubility	Soluble in water (25mg/ml) or in DMSO.

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