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Product Datasheet

Conduritol B epoxide, CAS [[6090-95-5]] BYT-ORB1296068

Article Name	Conduritol B epoxide, CAS [[6090-95-5]]
Biozol Catalog Number	BYT-ORB1296068
Supplier Catalog Number	orb1296068
Alternative Catalog Number	BYT-ORB1296068-10, BYT-ORB1296068-100, BYT-ORB1296068-200, BYT-ORB1296068-25, BYT-ORB1296068-5, BYT-ORB1296068-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Conduritol B epoxide is an irreversible, mechanism-based inhibitor of the lysosomal enzyme beta-glucosidase (GCase). It is a critical research tool for modeling Gaucher disease pathology and investigating GCase function in both cellular and biochemic...
Molecular Weight	162.14
Purity	>99.99% (May vary between batches)
CAS Number	[6090-95-5]
Formula	C6H10O5
Target	glycosidase,Glucosidase
Application Notes	Solubility: DMSO:122.5 mg/mL (755.52 mM),H2O:20 mg/mL (123.35 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:4 mg/mL (24.67 mM)