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Product Datasheet

Castanospermine, CAS [[79831-76-8]] BYT-ORB1296063

Article Name	Castanospermine, CAS [[79831-76-8]]
Biozol Catalog Number	BYT-ORB1296063
Supplier Catalog Number	orb1296063
Alternative Catalog Number	BYT-ORB1296063-10, BYT-ORB1296063-25, BYT-ORB1296063-5, BYT-ORB1296063-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Castanospermine is a natural indolizidine alkaloid that acts as a potent inhibitor of alpha- and beta-glucosidases, with notable activity against glucosidase I. It is widely used in biochemical research to study glycoprotein processing, viral entry m...
Molecular Weight	189.21
Purity	99.93% (May vary between batches)
CAS Number	[79831-76-8]
Formula	C8H15NO4
Target	glycosidase,Glucosidase
Application Notes	Solubility: H2O:32 mg/mL (169.12 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (10.57 mM),DMSO:140 mg/mL (739.92 mM)