Creative Enzymes®

Castanospermine

Cat. No. CEI-0700

Lot. No. (See product label)

Introduction

Description	A potent inhibitor of α- and β-glucosidases. Exhibits antiviral properties. Inhibits HIV infectivity and thyroglobulin secretion. Displays antitumor and antiangiogenic activity. Also inhibits protein glycosylation.

Product Information

Appearance	Yellow solid
CAS No.	79831-76-8
Molecular Formula	C 8 H 15 NO 4
Chemical Name	[1S-(1α,6β,7α,8β,8aβ)]-Octahydro-1,6,7,8-indolizinetetrol
Molecular Weight	415.5
Purity	>95% by NMR
Targets	GAA,
Solubility	DMSO

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack