

## Castanospermine

Cat. No. CEI-0700

Lot. No. (See product label)

### Introduction

#### Description

A potent inhibitor of  $\alpha$ - and  $\beta$ -glucosidases. Exhibits antiviral properties. Inhibits HIV infectivity and thyroglobulin secretion. Displays antitumor and antiangiogenic activity. Also inhibits protein glycosylation.

### Product Information

<b>Appearance</b>	Yellow solid
<b>CAS No.</b>	79831-76-8
<b>Molecular Formula</b>	C 8 H 15 NO 4
<b>Chemical Name</b>	[1S-(1 $\alpha$ ,6 $\beta$ ,7 $\alpha$ ,8 $\beta$ ,8a $\beta$ )]-Octahydro-1,6,7,8-indolizinetetrol
<b>Molecular Weight</b>	415.5
<b>Purity</b>	>95% by NMR
<b>Targets</b>	GAA,
<b>Solubility</b>	DMSO

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack