

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-(1 α ,6 β ,7 α ,8 β ,8a β)]-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