Castanospermine

Glucosidase inhibitor

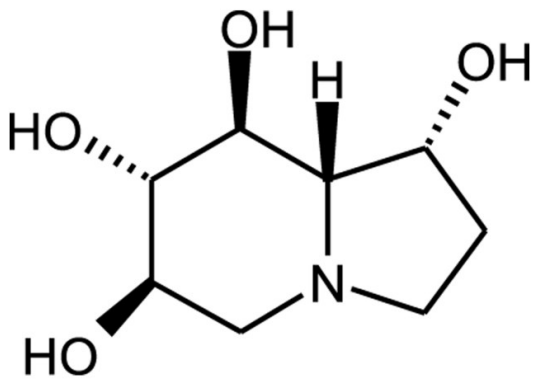
Plant alkaloid. Potent inhibitor of α- and β-glucosidases. Exhibits antiviral properties. Inhibits thyroglobulin secretion. Antitumor activity. Inhibits protein glycosylation. Prevents angiogenesis.

Citations: 15 View Online »

Ordering Information Order Online »

BML-S107-0100	100mg
BML-S107-0500	500mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored at 4°C. Stock solutions are stable for for up to 3 months at -20°C.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White to off-white crystalline solid.
CAS	79831-76-8
Couple Target	Glucosidase, Glycosidase
Couple Type	Inhibitor
Formula	$C_8H_{15}NO_4$
MI	**14**: 1896
MW	189.2
Purity	≥95% (TLC)
Solubility	Soluble in water.

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