

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@m2stage.hellobio.com



DATASHEET

Vitexin

Product overview

Name	Vitexin
Cat No	HB4123
Purity	>98%
Description	α -Glucosidase inhibitor

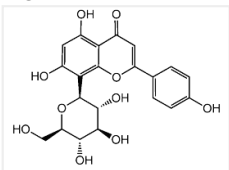
Biological Data

Biological description	alpha-Glucosidase inhibitor. Antioxidant. HIF-1 alpha inhibitor. Anti-metastatic. Apoptosis inducer. Tumor suppressor. Adipogenesis inhibitor. Inhibits SIRT6 in vitro. Inhibits polyubiquitin synthesis by the ubiquitin-conjugating enzyme E2-25K. Cardioprotective. Anti-inflammatory. Shows analgesic effect by targeting TRPV1 channel activity. Neuroprotective. Inhibits NMDA receptors.
-------------------------------	---

Solubility & Handling

Storage instructions	Room temperature
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Molecular Weight	432.4
Chemical structure	
CAS Number	3681-93-4
PubChem identifier	0
SMILES	<chem>OC[C@H]1O[C@H]([C@H](O)[C@@H](O)[C@@H]1O)c2c(O)cc(O)c3C(=O)C=C(Oc23)c4ccc(O)cc4</chem>
InChiKey	SGEWCQFRYRRZDC-VPRICQMDSA-N
Appearance	Yellow crystalline powder