

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

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

customercare-usa@m2stage.hellobio.com



DATASHEET

Cinnamtannin B1

Product overview

Name	Cinnamtannin B1
Cat No	HB3838
Purity	>90%
Description	Type A proanthocyanidine with many biological actions

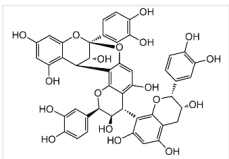
Biological Data

Biological description	Type A proanthocyanidine. Selective cytotoxic agent. Potent antioxidant. Lipid peroxidation inhibitor. Antidiabetic, with similar effects to insulin activity in adipogenesis. Free radical scavenger. Anti-thrombotic. Inhibits platelet aggregation. Apoptosis inhibitor. Reduces intracellular Ca(2+) overload and ROS production. Antibacterial. Cyclooxygenase-2 (COX-2) inhibitor in vitro. LDL oxidation inhibitor.
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Solubility & Handling

Storage instructions	+4 °C
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	864.7
Chemical structure	
CAS Number	88082-60-4
InChIKey	BYSRPHRKESMCPO-LQNPQWRQSA-N
Appearance	Brown solid