Creative Enzymes®

Pellitorine

Cat. No. CEI-0394

Lot. No. (See product label)

Introduction

Description	Cell-permeable. A natural product isolated from the roots of Piper Nigrum. Modulator of the sensory neuron function to induce tingling parethesia. Excellent stable model compound for sensory studies. α-Glucosidase inhibitor used in diabetes mellitus, cancer, infection and inflammatory research. Also acts as a ACAT (Acyl-CoA cholesteryl acyl transferase) inhibitor. Potential anti-cancer lead compound.
Synonyms	BRN 1725967

Product Information

Appearance	White solid
CAS No.	18836-52-7
Molecular Formula	C 14 H 25 NO
Chemical Name	(E,E)-N-(2-Methylpropyl) 2,4-decadienamide
Molecular Weight	182.2
Purity	>99% by TLC
Targets	ACAT (Acyl-CoA cholesteryl acyl transferase)
Solubility	H_2O (25 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack