

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 paresthesia. 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 H₂O (25 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack