

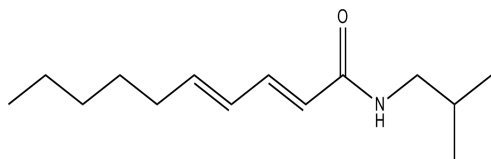
Pellitorine

ALTERNATE NAME: (E,E)-N-(2-Methylpropyl) 2,4-decadienamide; BRN 1725967

CATALOG #: 2053-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₄H₂₅NO

MOLECULAR WEIGHT: 223.35

CAS NUMBER: 18836-52-7

APPEARANCE: Yellow to beige solid

SOLUBILITY: DMSO or Ethanol

PURITY: ≥97% by HPLC

STORAGE: Store at -20 °C. Protect from light

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.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- Betulinic Acid (**Cat. No. 1552-25**)
- Bexarotene (**Cat. No. 1575-5, 50**)
- Capecitabine (Cat. No. 1741-100, 1000)
- Carboplatin (**Cat. No. 1553-100**)
- Cisplatin (**Cat. No. 1550-100,1000**)
- Daunorubicin.HCl (**1524-10,50,500**)
- Doxorubicin HCl (**Cat. No. 1527-5**)
- (-)-Epigallocatechin gallate (**Cat. No. 1841-50**)
- Epothilone B(**Cat. No. 2012-1, 5**)
- Fludarabine Phosphate (**Cat. No. 1763-10, 50**)
- Gemcitabine Hydrochloride (**Cat. No. 1759-25, 100**)
- Genistein (**Cat. No. 1533-10**)
- Ilimaquinone (**Cat. No. 2038-100**)
- Nedaplatin (**Cat. No. 1576-5**)
- Nitric Oxide Colorimetric Assay Kit (**Cat. No. K263-100**)
- Nitric Oxide Fluorometric Assay Kit (**Cat. No. K252-100**)
- Oxaliplatin (**Cat. No. 1577-25**)
- Piperlongumine (**Cat. No. 1919-10, 50**)
- Paclitaxel (**Cat. No. 1567-25**)
- Tamoxifen Citrate (**Cat. No. 1551-1000**)
- Vinorelbine Tartrate (**Cat. No. 1957-5, 25**)

FOR RESEARCH USE ONLY! Not to be used in humans.