

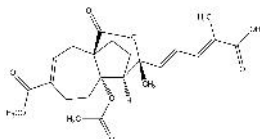
Product: Pseudolaric acid B

ALTERNATE NAME: 4a-(acetyloxy)-3-[(1E,3E)-4-carboxy-1,3-pentadien-1-yl]-3R,4S,4aS,5,6,9-hexahydro-3-methyl-1-oxo-7-methyl ester;1H-4,9aR-ethanocyclohepta[c]pyran-7-carboxylic acid; PAB

CATALOG #: 2512-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₂₈O₈

MOLECULAR WEIGHT: 432.46

CAS No. 82508-31-4

APPEARANCE: White solid

SOLUBILITY: DMSO (~10 mg/ml)

PURITY: >98% by HPLC

STORAGE: Store at -20°C. Protect from air and moisture

DESCRIPTION: A diterpene acid isolated from the bark of *Pseudolarix kaempferi*, that displays interesting antifungal, antifertility, and cytotoxic activity against multidrug resistant cell lines. Acts as PPAR signaling agonist as well as apoptosis and autophagy inducer.

REFERENCES: Wong, V.K.W., *et al.* (2005). *Cancer Res.* **11**, 6002-601.

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**)

Colchicine (**Cat. No. 1519-1000**)

Daunorubicin.HCl (**1524-10,50,500**)

Docetaxel (**Cat. No. 2232-10, 50**)

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**)

Nocodazole (**Cat. No. 2185-10, 50**)

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.