

## Volvaltrate B

## Chemical Properties

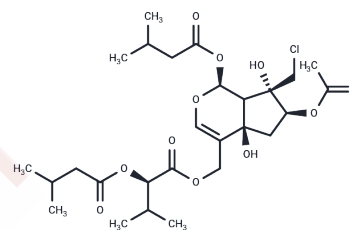
CAS No. : 1181224-13-4

Formula: C<sub>27</sub>H<sub>41</sub>ClO<sub>11</sub>

Molecular Weight: 577.06

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Volvaltrate B shows cytotoxic activity against the lung adenocarcinoma (A549), metastatic prostate cancer (PC-3M), colon cancer (HCT-8), and hepatoma (Bel7402) cell lines, with IC <sub>50</sub> values of 8.5, 2.0, 3.2, and 6.1 μM, respectively.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7329 mL	8.6646 mL	17.3292 mL
5 mM	0.3466 mL	1.7329 mL	3.4658 mL
10 mM	0.1733 mL	0.8665 mL	1.7329 mL
50 mM	0.0347 mL	0.1733 mL	0.3466 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481