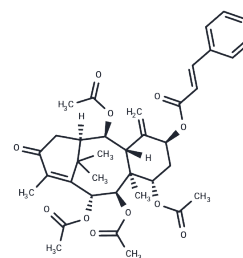


## Taxinine B

### Chemical Properties

CAS No. : 18457-44-8  
Formula: C<sub>37</sub>H<sub>44</sub>O<sub>11</sub>  
Molecular Weight: 664.74  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                                                                                                                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description   | Taxinine and taxinine B can inhibit the drug transport by P-glycoprotein in multidrug-resistant cells. Taxinine B shows stronger inhibitory effects than acetylsalicylic acid (ASA) on platelet aggregation induced by arachidonic acid (AA). |
| Targets(IC50) | Others                                                                                                                                                                                                                                        |

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.5043 mL | 7.5217 mL | 15.0435 mL |
| 5 mM  | 0.3009 mL | 1.5043 mL | 3.0087 mL  |
| 10 mM | 0.1504 mL | 0.7522 mL | 1.5043 mL  |
| 50 mM | 0.0301 mL | 0.1504 mL | 0.3009 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.

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

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

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