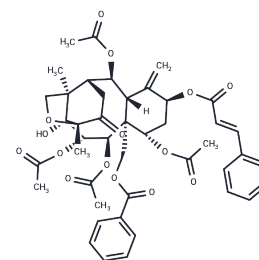


Taxacin

Chemical Properties

CAS No. :	117229-54-6
Formula:	C44H48O15
Molecular Weight:	816.84
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	Taxacin shows strong inhibitory effects on platelet aggregation induced by arachidonic acid (IC ₅₀):21.9 microM). Taxacin can suppress the superoxide generation induced by N-formyl-methionyl-leucyl-phenylalanine (fMLP) and arachidonic acid (AA) in a concentration-dependent manner.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2242 mL	6.1211 mL	12.2423 mL
5 mM	0.2448 mL	1.2242 mL	2.4485 mL
10 mM	0.1224 mL	0.6121 mL	1.2242 mL
50 mM	0.0245 mL	0.1224 mL	0.2448 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