

Taxol C

Chemical Properties

CAS No. : 153415-45-3

Formula: C₄₆H₅₇NO₁₄

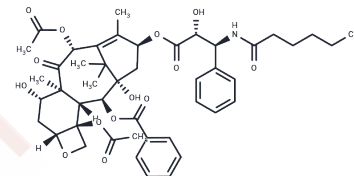
Molecular Weight: 847.94

Storage:

Store at low temperature, Keep away from direct sunlight

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	Taxol C can reduce interaction with the P-glycoprotein transporter that may allow for increased permeation of taxanes into the brain.
Targets(IC50)	Others,P-gp

Solubility Information

Solubility	DMSO: 50 mg/mL (58.97 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1793 mL	5.8966 mL	11.7933 mL
5 mM	0.2359 mL	1.1793 mL	2.3587 mL
10 mM	0.1179 mL	0.5897 mL	1.1793 mL
50 mM	0.0236 mL	0.1179 mL	0.2359 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