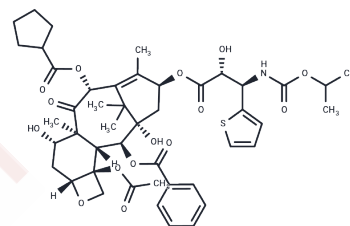


simotaxel

Chemical Properties

CAS No. :	791635-59-1
Formula:	C ₄₆ H ₅₇ N ₂ O ₁₅ S
Molecular Weight:	896.01
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	Simotaxel is a semi-synthetic, orally bioavailable, third-generation taxane derivative and microtubule-stabilizing agent, with potential antineoplastic activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1161 mL	5.5803 mL	11.1606 mL
5 mM	0.2232 mL	1.1161 mL	2.2321 mL
10 mM	0.1116 mL	0.558 mL	1.1161 mL
50 mM	0.0223 mL	0.1116 mL	0.2232 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

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