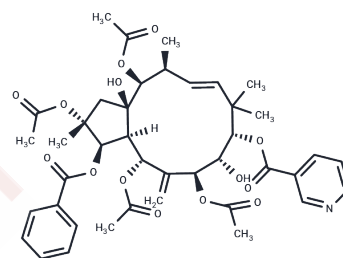


Jatrophane 5

Chemical Properties

CAS No. :	210108-89-7
Formula:	C41H49NO14
Molecular Weight:	779.836
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	Jatrophane 5 demonstrates the most powerful inhibition of P-gp, higher than R(+)-verapamil and tariquidar in colorectal multi-drug resistant (MDR) cells (DLD1-TxR).
Targets(IC50)	P-gp

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2823 mL	6.4116 mL	12.8231 mL
5 mM	0.2565 mL	1.2823 mL	2.5646 mL
10 mM	0.1282 mL	0.6412 mL	1.2823 mL
50 mM	0.0256 mL	0.1282 mL	0.2565 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

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