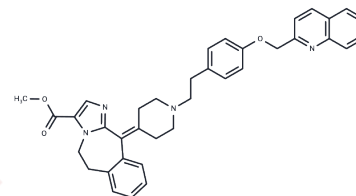


Laniquidar

Chemical Properties

CAS No. : 197509-46-9
Formula: C37H36N4O3
Molecular Weight: 584.71
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Laniquidar (R101933) is a third generation non-competitive inhibitor of P-glycoprotein (P-gp) (IC50: 0.51 μ M) with limited oral bioavailability. It can also be used to modulate multidrug resistance transporters.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7102 mL	8.5512 mL	17.1025 mL
5 mM	0.342 mL	1.7102 mL	3.4205 mL
10 mM	0.171 mL	0.8551 mL	1.7102 mL
50 mM	0.0342 mL	0.171 mL	0.342 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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