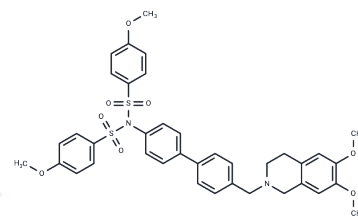


P-gp inhibitor 4

Chemical Properties

CAS No. : 2652001-05-1
Formula: C₃₈H₃₈N₂O₈S₂
Molecular Weight: 714.85
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	P-gp inhibitor 4 is a selective P-glycoprotein modulator with an EC 50 of 94 nM. P-gp inhibitor 4 increases drug transport across gastro-intestinal barrier and recovers doxorubicin toxicity in multidrug resistant cancer cells .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3989 mL	6.9945 mL	13.9889 mL
5 mM	0.2798 mL	1.3989 mL	2.7978 mL
10 mM	0.1399 mL	0.6994 mL	1.3989 mL
50 mM	0.028 mL	0.1399 mL	0.2798 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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