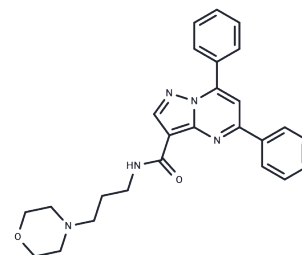


Reversan

Chemical Properties

CAS No. : 313397-13-6
Formula: C₂₆H₂₇N₅O₂
Molecular Weight: 441.52
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Reversan is a potent and nontoxic multidrug inhibitor of resistance-associated protein 1 (MRP1) and P-glycoprotein (Pgp).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2649 mL	11.3245 mL	22.649 mL
5 mM	0.453 mL	2.2649 mL	4.5298 mL
10 mM	0.2265 mL	1.1325 mL	2.2649 mL
50 mM	0.0453 mL	0.2265 mL	0.453 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.

Reference

Tivnan A, et al. Inhibition of multidrug resistance protein 1 (MRP1) improves chemotherapy drug response in primary and recurrent glioblastoma multiforme. Front Neurosci. 2015 Jun 16;9:218.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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