

WS-898

Chemical Properties

CAS No. :

Formula: C33H25N7OS

Molecular Weight: 567.66

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	WS-898 is a potent inhibitor of ABCB1 that reverses resistance to paclitaxel (PTX) in drug-resistant SW620/Ad300, KB-C2 and HEK293/ABCB1 cells with IC50 values of 5.0, 3.67 and 3.68 nM, respectively.
Targets(IC50)	Others,P-gp

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7616 mL	8.8081 mL	17.6162 mL
5 mM	0.3523 mL	1.7616 mL	3.5232 mL
10 mM	0.1762 mL	0.8808 mL	1.7616 mL
50 mM	0.0352 mL	0.1762 mL	0.3523 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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