Data Sheet (Cat.No.T73579)



YM-1

Chemical Properties

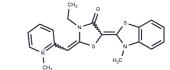
CAS No.: 409086-68-6

Formula: C20H20ClN3OS2

Molecular Weight: 417.98

no data available Appearance:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year Storage:



Biological Description

Description YM-1, a stable and soluble analog of MKT-077, is an orally active inhibitor of Hsp70 that

induces cell death in HeLa cells and elevates the levels of p53 and p21 proteins [1] [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3925 mL	11.9623 mL	23.9246 mL
5 mM	0.4785 mL	2.3925 mL	4.7849 mL
10 mM	0.2392 mL	1.1962 m Ĺ	2.3925 mL
50 mM	0.0478 mL	0.2392 mL	0.4785 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

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