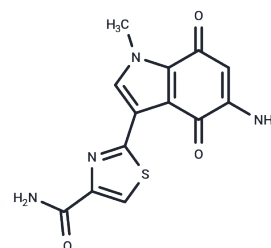


BE-10988

Chemical Properties

CAS No. : 135261-89-1
 Formula: C₁₃H₁₀N₄O₃S
 Molecular Weight: 302.31
 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	BE-10988 is a DNA topoisomerase (DNA topoisomerase) inhibitor. It suppresses the growth of P388 murine leukemia cell lines that are resistant to Doxorubicin and Vinblastine by promoting the formation of DNA topoisomerase complexes.
Targets(IC50)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3079 mL	16.5393 mL	33.0786 mL
5 mM	0.6616 mL	3.3079 mL	6.6157 mL
10 mM	0.3308 mL	1.6539 mL	3.3079 mL
50 mM	0.0662 mL	0.3308 mL	0.6616 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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