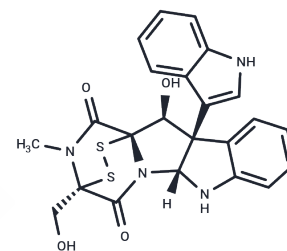


T988C

Chemical Properties

CAS No. : 823802-57-9
 Formula: C₂₃H₂₀N₄O₄S₂
 Molecular Weight: 480.56
 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	T988C, a heptacyclic epidithiodioxopiperazine (ETP) natural product, exhibits potent cytotoxicity against cultured P388 leukemia cells [1].
Targets(IC50)	Others
In vitro	T988C inhibits P388 leukemia cells with an ID50 of 0.56 μ M [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0809 mL	10.4045 mL	20.8091 mL
5 mM	0.4162 mL	2.0809 mL	4.1618 mL
10 mM	0.2081 mL	1.0405 mL	2.0809 mL
50 mM	0.0416 mL	0.2081 mL	0.4162 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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