

UA8967

## Chemical Properties

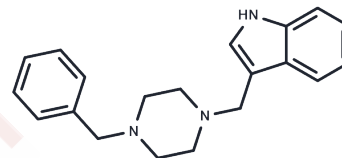
CAS No. : 17511-50-1

Formula: C<sub>20</sub>H<sub>23</sub>N<sub>3</sub>

Molecular Weight: 305.42

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	UA8967 is a membrane-active anti-tumor agent. Cytotoxicity studies in six pancreatic cancer cell lines, one normal human pancreatic ductal epithelial line and two colon cancer cells showed the IC <sub>50</sub> s UA8967 ranged from 12–61 μM for exposure times of 72 h. There was also no selective inhibition of DNA, RNA or protein synthesis after exposure to UA8967. UA8967 is observed to affect the plasma membrane.
Targets(IC <sub>50</sub> )	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2742 mL	16.3709 mL	32.7418 mL
5 mM	0.6548 mL	3.2742 mL	6.5484 mL
10 mM	0.3274 mL	1.6371 mL	3.2742 mL
50 mM	0.0655 mL	0.3274 mL	0.6548 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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