Data Sheet (Cat.No.T205166)

TargetMol

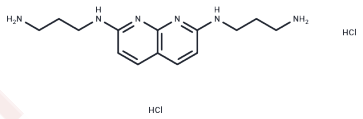
DANP dihydrochloride

Chemical Properties

CAS No. :

Formula: C14H24Cl2N6

Molecular Weight: 347.287



Storage: Keep away from direct sunlight
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	DANP dihydrochloride is a bulged-base recognition probe that binds strongly and specifically to single cytosine and thymine bulges. It stabilizes not only single cytosine but also thymine bulges within double-stranded DNA.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8794 mL	14.3972 mL	28.7944 mL
5 mM	0.5759 mL	2.8794 mL	5.7589 mL
10 mM	0.2879 mL	1.4397 mL	2.8794 mL
50 mM	0.0576 mL	0.2879 mL	0.5759 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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