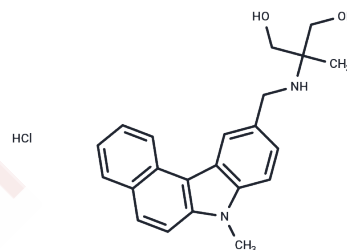


## 7U-85 Hydrochloride

## Chemical Properties

CAS No. :	120097-92-9
Formula:	C <sub>22</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	384.9
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	7U-85 Hydrochloride, a DNA-directed DNA polymerase inhibitor, is used potentially for the treatment of cancer.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5981 mL	12.9904 mL	25.9808 mL
5 mM	0.5196 mL	2.5981 mL	5.1962 mL
10 mM	0.2598 mL	1.299 mL	2.5981 mL
50 mM	0.052 mL	0.2598 mL	0.5196 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.

## Reference

Carter CA, Bair KW. Effects of isomeric 2-(arylmethylamino)-1,3-propanediols (AMAPs) and clinically established agents on macromolecular synthesis in P388 and MCF-7 cells. Invest New Drugs. 1991 May;9(2):125-36. PubMed PMID: 1874597.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481