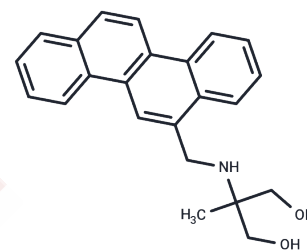


## Crisnatol

## Chemical Properties

CAS No. :	96389-68-3
Formula:	C <sub>23</sub> H <sub>23</sub> NO <sub>2</sub>
Molecular Weight:	345.43
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	Crisnatol (BWA770U), an arylmethylaminopropanediol class DNA intercalator, serves as an orally active anticancer agent. It demonstrates in vitro cytotoxicity specifically against human breast cancer cells, while sparing normal human skin fibroblasts.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8949 mL	14.4747 mL	28.9494 mL
5 mM	0.579 mL	2.8949 mL	5.7899 mL
10 mM	0.2895 mL	1.4475 mL	2.8949 mL
50 mM	0.0579 mL	0.2895 mL	0.579 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481