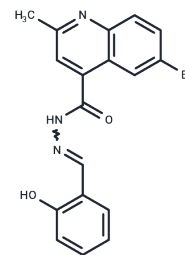


21H7

## Chemical Properties

CAS No. :	217317-45-8
Formula:	C <sub>18</sub> H <sub>14</sub> BrN <sub>3</sub> O <sub>2</sub>
Molecular Weight:	384.227
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	21H7 is a selective inhibitor of the Wnt/b-catenin pathway. It significantly suppresses the growth of HF and effectively inhibits the proliferation of breast and colon cancer cells.
Targets(IC50)	Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6026 mL	13.013 mL	26.0261 mL
5 mM	0.5205 mL	2.6026 mL	5.2052 mL
10 mM	0.2603 mL	1.3013 mL	2.6026 mL
50 mM	0.0521 mL	0.2603 mL	0.5205 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

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