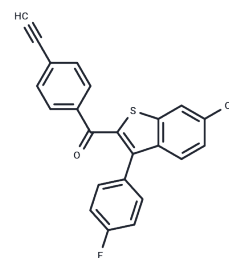


BMI-135

## Chemical Properties

CAS No. : 1608099-90-6  
 Formula: C<sub>23</sub>H<sub>13</sub>F<sub>0</sub>S<sub>2</sub>  
 Molecular Weight: 372.41  
 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	BMI-135, a selective estrogen mimic, demonstrates agonist activity for the estrogen receptor and induces a rapid endoplasmic reticulum stress response (UPR) alongside apoptosis in breast cancer cells.
Targets(IC50)	Apoptosis, Estrogen Receptor/ERR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6852 mL	13.4261 mL	26.8521 mL
5 mM	0.537 mL	2.6852 mL	5.3704 mL
10 mM	0.2685 mL	1.3426 mL	2.6852 mL
50 mM	0.0537 mL	0.2685 mL	0.537 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