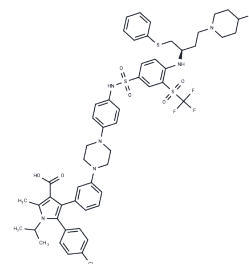


BM-962

Chemical Properties

CAS No. : 1391107-57-5
 Formula: C53H58ClF3N6O7S3
 Molecular Weight: 1079.71
 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	BM-962 (Compound 31) is a potent small-molecule inhibitor with an IC ₅₀ value of 4 nM (K _i =0.8 nM) for Bcl-2 and an IC ₅₀ of 3.9 nM (K _i <1 nM) for Bcl-xL. It inhibits H1417 and H146 cell lines with IC ₅₀ values of 9 and 13 nM, respectively, and shows potential for use in cancer research.
Targets(IC ₅₀)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9262 mL	4.6309 mL	9.2617 mL
5 mM	0.1852 mL	0.9262 mL	1.8523 mL
10 mM	0.0926 mL	0.4631 mL	0.9262 mL
50 mM	0.0185 mL	0.0926 mL	0.1852 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