

ML 2-23

Chemical Properties

CAS No. :

Formula: C47H53BrCl2N10O7S

Molecular Weight: 1052.86

Keep away from direct sunlight

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	ML 2-23 is a potent BCR-ABL degrader functioning as a PROTAC, demonstrating selective proteasome-dependent degradation of BCR-ABL in leukemia cells [1].
Targets(IC50)	Bcr-Abl,PROTACs
In vitro	ML 2-23 (1 μ M; 12 h; K562 cells) degrades BCR-ABL via a proteasome-dependent mechanism [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9498 mL	4.749 mL	9.4979 mL
5 mM	0.190 mL	0.9498 mL	1.8996 mL
10 mM	0.095 mL	0.4749 mL	0.9498 mL
50 mM	0.019 mL	0.095 mL	0.190 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