

Bcl-2-IN-9

## Chemical Properties

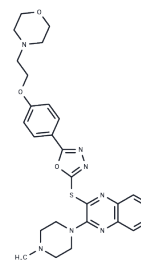
CAS No. : 2490542-33-9

Formula: C<sub>27</sub>H<sub>31</sub>N<sub>7</sub>O<sub>3</sub>S

Molecular Weight: 533.65

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	Bcl-2-IN-9 is a novel, pro-apoptotic, low cytotoxic Bcl-2 inhibitor (IC <sub>50</sub> : 2.9 μM) that downregulates Bcl-2 expression, induces apoptosis in cancer cells, and exhibits high selectivity for leukemia cells.
Targets(IC <sub>50</sub> )	Apoptosis, Bcl-2 Family, Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8739 mL	9.3694 mL	18.7389 mL
5 mM	0.3748 mL	1.8739 mL	3.7478 mL
10 mM	0.1874 mL	0.9369 mL	1.8739 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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