

WK499

Chemical Properties

CAS No. :

Formula: C₂₁H₂₀BrN₇O₃

Molecular Weight: 498.33

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	BCL6-IN-10 (Compound WK499) is an inhibitor of BCL6 that disrupts its interaction with the SMRT protein, promoting apoptosis, cell cycle arrest, and DNA damage. It effectively hampers the proliferation of various AML cell lines, with IC50 values of 0.91, 1.63, 1.026, 7.42, 0.87, and 0.85 μ M for OCI-AML3, THP1, MOLM13, HL60, KG1, and NB4 cells, respectively [1].
Targets(IC50)	Apoptosis,Bcl-2 Family,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0067 mL	10.0335 mL	20.067 mL
5 mM	0.4013 mL	2.0067 mL	4.0134 mL
10 mM	0.2007 mL	1.0034 mL	2.0067 mL
50 mM	0.0401 mL	0.2007 mL	0.4013 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

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