

BRD-K44839765

Chemical Properties

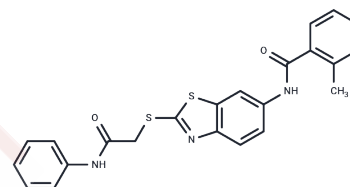
CAS No. : 303066-86-6

Formula: C₂₃H₁₉N₃O₂S₂

Molecular Weight: 433.55

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	BRD-K44839765 selectively targets Bcl-2, exhibiting an IC ₅₀ of 5.6 μM in IMR-90 cells. This compound is also orally active.
Targets(IC ₅₀)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3065 mL	11.5327 mL	23.0654 mL
5 mM	0.4613 mL	2.3065 mL	4.6131 mL
10 mM	0.2307 mL	1.1533 mL	2.3065 mL
50 mM	0.0461 mL	0.2307 mL	0.4613 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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