

BRD-K56819078

Chemical Properties

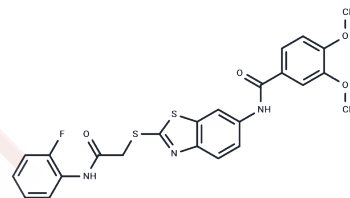
CAS No. : 693231-07-1

Formula: C₂₄H₂₀FN₃O₄S₂

Molecular Weight: 497.56

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-K56819078, a Bcl-2 inhibitor, significantly reduces the burden of senescent cells and the mRNA expression of aging-related genes in the kidneys. It exerts its anti-aging effects by inhibiting cell apoptosis (apoptosis).
Targets(IC50)	Apoptosis, Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0098 mL	10.049 mL	20.0981 mL
5 mM	0.402 mL	2.0098 mL	4.0196 mL
10 mM	0.201 mL	1.0049 mL	2.0098 mL
50 mM	0.0402 mL	0.201 mL	0.402 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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