

DWP-05195

Chemical Properties

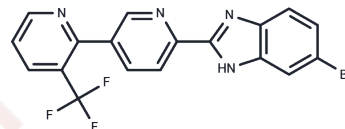
CAS No. : 904309-12-2

Formula: C₁₈H₁₀BrF₃N₄

Molecular Weight: 419.2

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	DWP-05195 is a TRPV1 antagonist capable of inhibiting pain signal transduction. Additionally, it induces ER stress-dependent apoptosis in human ovarian cancer cells via the ROS-p38-CHOP pathway.
Targets(IC50)	Apoptosis,TRP/TRPV Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3855 mL	11.9275 mL	23.855 mL
5 mM	0.4771 mL	2.3855 mL	4.771 mL
10 mM	0.2385 mL	1.1927 mL	2.3855 mL
50 mM	0.0477 mL	0.2385 mL	0.4771 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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