

ROS-ERS inducer 2

Chemical Properties

CAS No. :

Formula: C₂₄H₂₃BrClF₂N₃Pt

Molecular Weight: 701.9

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	ROS-ERS inducer 2 (Complex 3f) promotes the generation of intracellular ROS, affects mitochondrial function, facilitates the release of damage-associated molecular patterns (DAMPs), induces immunogenic cell death (ICD), and activates endoplasmic reticulum stress (ERS). It plays a significant role in anti-hepatocellular carcinoma research.
Targets(IC50)	Reactive Oxygen Species,ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4247 mL	7.1235 mL	14.247 mL
5 mM	0.2849 mL	1.4247 mL	2.8494 mL
10 mM	0.1425 mL	0.7124 mL	1.4247 mL
50 mM	0.0285 mL	0.1425 mL	0.2849 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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