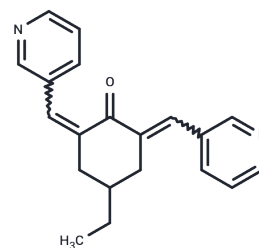


(E/Z)-MCB-613

Chemical Properties

CAS No. : 296792-62-6
 Formula: C₂₀H₂₀N₂O
 Molecular Weight: 304.39
 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	(E/Z)-MCB-613 acts as a broad-spectrum steroid receptor coactivator (SRC) stimulator. It enhances SRC activity within cancer cells, leading to excessive production of reactive oxygen species (ROS), which causes cellular stress and paraptosis. This cytotoxic compound plays a significant role in cancer therapy.
Targets(IC50)	Apoptosis, Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2853 mL	16.4263 mL	32.8526 mL
5 mM	0.6571 mL	3.2853 mL	6.5705 mL
10 mM	0.3285 mL	1.6426 mL	3.2853 mL
50 mM	0.0657 mL	0.3285 mL	0.6571 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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