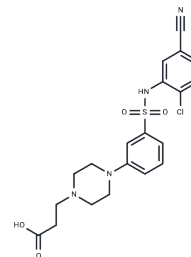


ZG-2492

Chemical Properties

CAS No. : 3084810-37-4
 Formula: C₂₀H₂₁ClN₄O₄S
 Molecular Weight: 448.92
 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	ZG-2492 is an orally active LDHA inhibitor with an IC ₅₀ value of 156 nM. It reduces lactate production in pancreatic cancer cells and induces cell cycle arrest and apoptosis (apoptosis). ZG-2492 exhibits antitumor activity and is applicable for research in pancreatic and other types of cancer.
Targets(IC ₅₀)	Apoptosis, Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2276 mL	11.1378 mL	22.2757 mL
5 mM	0.4455 mL	2.2276 mL	4.4551 mL
10 mM	0.2228 mL	1.1138 mL	2.2276 mL
50 mM	0.0446 mL	0.2228 mL	0.4455 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481