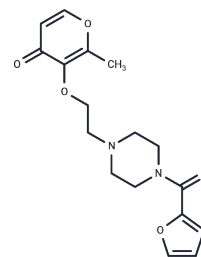


LDHA/PDKs-IN-2

Chemical Properties

CAS No. : 2490699-44-8
Formula: C₁₇H₂₀N₂O₅
Molecular Weight: 332.35
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LDHA/PDKs-IN-2 (compound 20k) is a potent LDHA and PDKs dual inhibitor with IC ₅₀ values of 0.7 and 1.6 μ M, respectively. LDHA/PDKs-IN-2 increases oxygen consumption as well as decreases the lactate formation. LDHA/PDKs-IN-2 shows the potential for the cancer research which reduces the proliferation of A549 cell with an EC 50 of 15.7 μ M [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0089 mL	15.0444 mL	30.0888 mL
5 mM	0.6018 mL	3.0089 mL	6.0178 mL
10 mM	0.3009 mL	1.5044 mL	3.0089 mL
50 mM	0.0602 mL	0.3009 mL	0.6018 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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