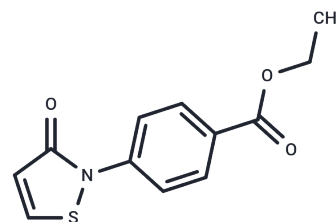


KM04416

Chemical Properties

CAS No. : 26530-26-7
Formula: C₁₂H₁₁NO₃S
Molecular Weight: 249.29
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	KM04416, a derivative of isothiazolone, effectively functions as a glycerol-3-phosphate dehydrogenase (GPD2) inhibitor. This compound notably restricts the proliferation of PNT1A cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0114 mL	20.057 mL	40.1139 mL
5 mM	0.8023 mL	4.0114 mL	8.0228 mL
10 mM	0.4011 mL	2.0057 mL	4.0114 mL
50 mM	0.0802 mL	0.4011 mL	0.8023 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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