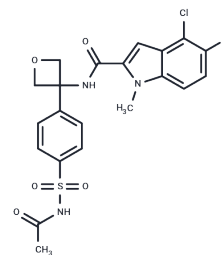


## PHGDH-IN-4

## Chemical Properties

CAS No. :	2132969-16-3
Formula:	C <sub>21</sub> H <sub>19</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>5</sub> S
Molecular Weight:	496.36
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	PHGDH-IN-4, a phosphoglycerate dehydrogenase (PHGDH) inhibitor, can be used for cancer research [1].
Targets(IC50)	Dehydrogenase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0147 mL	10.0733 mL	20.1467 mL
5 mM	0.4029 mL	2.0147 mL	4.0293 mL
10 mM	0.2015 mL	1.0073 mL	2.0147 mL
50 mM	0.0403 mL	0.2015 mL	0.4029 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

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

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