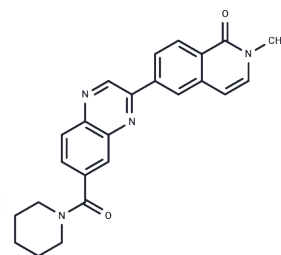


15-PGDH-IN-1

Chemical Properties

CAS No. :	2241676-74-2
Formula:	C ₂₄ H ₂₂ N ₄ O ₂
Molecular Weight:	398.46
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	15-PGDH-IN-1 is an orally active, potent inhibitor of 15-PGDH, exhibiting significant inhibitory activity against recombinant human 15-PGDH with an IC ₅₀ value of 3 nM. This compound is utilized in the research of tissue repair and regeneration.
Targets(IC ₅₀)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5097 mL	12.5483 mL	25.0966 mL
5 mM	0.5019 mL	2.5097 mL	5.0193 mL
10 mM	0.251 mL	1.2548 mL	2.5097 mL
50 mM	0.0502 mL	0.251 mL	0.5019 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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