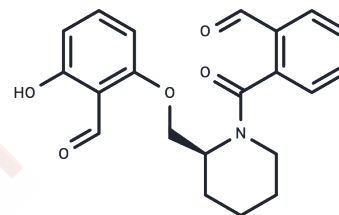


Hypoxystat

Chemical Properties

CAS No. :	2414508-40-8
Formula:	C ₂₁ H ₂₁ N ₅ O ₅
Molecular Weight:	367.395
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	Hypoxystat increases the affinity of hemoglobin for oxygen, thereby reducing the release of oxygen to tissues and inducing tissue hypoxia. [Hypoxystat] can alleviate mitochondrial disorder Leigh syndrome in Ndufs4 gene knockout mouse models. Hypoxystat is orally active.
Targets(IC50)	Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7218 mL	13.6091 mL	27.2183 mL
5 mM	0.5444 mL	2.7218 mL	5.4437 mL
10 mM	0.2722 mL	1.3609 mL	2.7218 mL
50 mM	0.0544 mL	0.2722 mL	0.5444 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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