

hDDAH-1-IN-2

## Chemical Properties

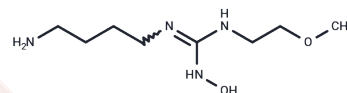
CAS No. : 2408834-77-3

Formula: C<sub>8</sub>H<sub>20</sub>N<sub>4</sub>O<sub>2</sub>

Molecular Weight: 204.27

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	hDDAH-1-IN-2 is an orally active human dimethylarginine dimethylaminohydrolase-1 (hDDAH-1) inhibitor.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8955 mL	24.4774 mL	48.9548 mL
5 mM	0.9791 mL	4.8955 mL	9.791 mL
10 mM	0.4895 mL	2.4477 mL	4.8955 mL
50 mM	0.0979 mL	0.4895 mL	0.9791 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.

## Reference

Lunk I, et al. Discovery of N-(4-Aminobutyl)-N'-(2-methoxyethyl)guanidine as the First Selective, Nonamino Acid, Catalytic Site Inhibitor of Human Dimethylarginine Dimethylaminohydrolase-1 (hDDAH-1). J Med Chem. 2020 Jan 9; 63(1):425-432.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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