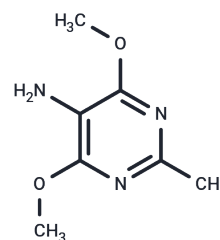


4,6-dimethoxy-2-methylpyrimidin-5-amine

Chemical Properties

CAS No. :	77296-23-2
Formula:	C7H11N3O2
Molecular Weight:	169.18
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	4,6-dimethoxy-2-methylpyrimidin-5-amine is a key intermediate in the preparation of high-value pharmaceutical scaffolds and exhibits structural relevance to precursors used in the synthesis of the antihypertensive drug Moxonidine; this compound participates in patented routes involving imidazoline group introduction and selective methoxylation, highlighting its importance for pyrimidine-based drug development.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.9109 mL	29.5543 mL	59.1086 mL
5 mM	1.1822 mL	5.9109 mL	11.8217 mL
10 mM	0.5911 mL	2.9554 mL	5.9109 mL
50 mM	0.1182 mL	0.5911 mL	1.1822 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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