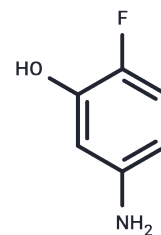


5-Amino-2-fluorophenol

Chemical Properties

CAS No. :	100367-48-4
Formula:	C ₆ H ₆ FNO
Molecular Weight:	127.12
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	5-Amino-2-fluorophenol is a versatile synthetic intermediate valued for its dual functional groups—hydroxyl (-OH) and amino (-NH ₂)—which enable extensive derivatization and incorporation into complex molecular scaffolds. 5-Amino-2-fluorophenol serves as a key building block for constructing heterocyclic structures and medicinally relevant compounds, supporting its broad utility in modern organic synthesis, pharmaceutical development, and the design of bioactive small molecules.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8666 mL	39.3329 mL	78.6658 mL
5 mM	1.5733 mL	7.8666 mL	15.7332 mL
10 mM	0.7867 mL	3.9333 mL	7.8666 mL
50 mM	0.1573 mL	0.7867 mL	1.5733 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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