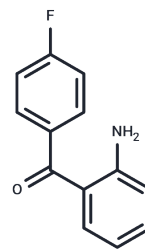


2-Amino-4'-fluorobenzophenone

Chemical Properties

CAS No. :	3800-06-4
Formula:	C ₁₃ H ₁₀ FNO
Molecular Weight:	215.22
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	2-Amino-4'-fluorobenzophenone is a derivative of benzophenone. It is used in the synthesis of p-fluorobenzoyl chloride and has also been used as a fluorescent probe for biochemical studies such as DNA and RNA detection.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (116.16 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6464 mL	23.232 mL	46.4641 mL
5 mM	0.9293 mL	4.6464 mL	9.2928 mL
10 mM	0.4646 mL	2.3232 mL	4.6464 mL
50 mM	0.0929 mL	0.4646 mL	0.9293 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.

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