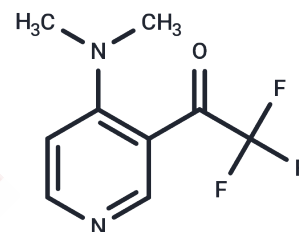


## Ethanone, 1-[4-(dimethylamino)-3-pyridinyl]-2,2,2-trifluoro-

### Chemical Properties

CAS No. :	230305-72-3
Formula:	C <sub>9</sub> H <sub>9</sub> F <sub>3</sub> N <sub>2</sub> O
Molecular Weight:	218.1758
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	Ethanone, 1-[4-(dimethylamino)-3-pyridinyl]-2,2,2-trifluoro- ,with CAS No. 230305-72-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Ethanone, 1-[4-(dimethylamino)-3-pyridinyl]-2,2,2-trifluoro- provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5834 mL	22.9169 mL	45.8337 mL
5 mM	0.9167 mL	4.5834 mL	9.1667 mL
10 mM	0.4583 mL	2.2917 mL	4.5834 mL
50 mM	0.0917 mL	0.4583 mL	0.9167 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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