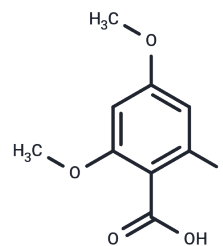


Trifluoroacetophenone

Chemical Properties

CAS No. :	434-45-7
Formula:	C ₈ H ₅ F ₃ O
Molecular Weight:	174.12
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Trifluoroacetophenone, with CAS No. 434-45-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Trifluoroacetophenone 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	5.7432 mL	28.7158 mL	57.4317 mL
5 mM	1.1486 mL	5.7432 mL	11.4863 mL
10 mM	0.5743 mL	2.8716 mL	5.7432 mL
50 mM	0.1149 mL	0.5743 mL	1.1486 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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