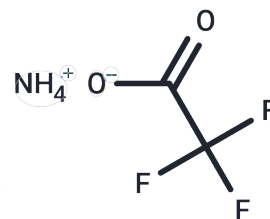


## Ammonium trifluoroacetate

## Chemical Properties

CAS No. :	3336-58-1
Formula:	C <sub>2</sub> H <sub>4</sub> F <sub>3</sub> NO <sub>2</sub>
Molecular Weight:	131.05
Storage:	Keep away from moisture 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	Ammonium trifluoroacetate is commonly used to prepare buffer solutions with a pH of 5.0-6.5, maintaining a stable pH environment, and is widely used in biochemical and cell biology experiments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.6307 mL	38.1534 mL	76.3068 mL
5 mM	1.5261 mL	7.6307 mL	15.2614 mL
10 mM	0.7631 mL	3.8153 mL	7.6307 mL
50 mM	0.1526 mL	0.7631 mL	1.5261 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.

## Reference

Holder NL, et al. Applications of ammonium trifluoroacetate as an additive for elution of chiral acids and bases from derivatized polysaccharide stationary phases. Chirality. 2005;17 Suppl:S84-92.

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