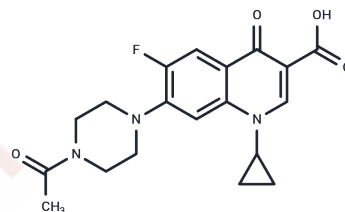


## n-acetylciprofloxacin

## Chemical Properties

CAS No. :	93594-20-8
Formula:	C <sub>19</sub> H <sub>20</sub> FN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	373.38
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	n-acetylciprofloxacin (3-Quinolonecarboxylic acid, 7-(4-acetyl-1-piperazinyl)-1-cyclopropyl-6-fluoro-1) is inhibitor of H37Rv.
Targets(IC50)	Others,Endogenous Metabolite

## Solubility Information

Solubility	DMSO: 3.74 mg/mL (10.02 mM),Sonication is recommended. H <sub>2</sub> O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6782 mL	13.3912 mL	26.7824 mL
5 mM	0.5356 mL	2.6782 mL	5.3565 mL
10 mM	0.2678 mL	1.3391 mL	2.6782 mL
50 mM	0.0536 mL	0.2678 mL	0.5356 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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