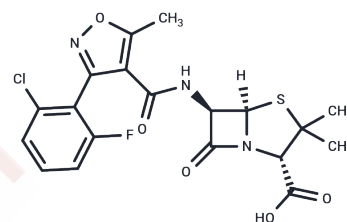


## Flucloxacillin

## Chemical Properties

CAS No. : 5250-39-5  
 Formula: C<sub>19</sub>H<sub>17</sub>ClFN<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 453.87  
 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	Flucloxacillin, an antibiotic, effectively combats both gram-positive and gram-negative bacteria [1] [2].
Targets(IC50)	Others,Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2033 mL	11.0164 mL	22.0327 mL
5 mM	0.4407 mL	2.2033 mL	4.4065 mL
10 mM	0.2203 mL	1.1016 mL	2.2033 mL
50 mM	0.0441 mL	0.2203 mL	0.4407 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481