

## Enmetazobactam iodide

## Chemical Properties

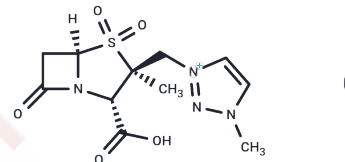
CAS No. : 1379594-98-5

Formula: C<sub>11</sub>H<sub>15</sub>N<sub>4</sub>O<sub>5</sub>S

Molecular Weight: 442.23

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	Enmetazobactam (iodide) (AAI101 (iodide)) serves as an extended-spectrum $\beta$ -lactamase inhibitor effective against numerous resistant Gram-negative pathogens [1] [2].
Targets(IC <sub>50</sub> )	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2613 mL	11.3063 mL	22.6127 mL
5 mM	0.4523 mL	2.2613 mL	4.5225 mL
10 mM	0.2261 mL	1.1306 mL	2.2613 mL
50 mM	0.0452 mL	0.2261 mL	0.4523 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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