

BAS-118

## Chemical Properties

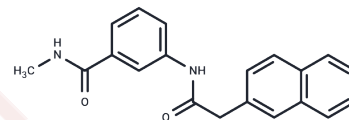
CAS No. : 218936-13-1

Formula: C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight: 318.369

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	BAS-118 is a benzamide derivative exhibiting antibacterial activity. For 100 randomly selected strains of Helicobacter pylori, its MIC <sub>50</sub> , MIC <sub>90</sub> , and MIC range were ≤0.003, 0.013, and ≤0.003-0.025 mg/L, respectively. BAS-118 shows potential for research as an anti-H. pylori agent.
Targets(IC <sub>50</sub> )	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.141 mL	15.705 mL	31.410 mL
5 mM	0.6282 mL	3.141 mL	6.282 mL
10 mM	0.3141 mL	1.5705 mL	3.141 mL
50 mM	0.0628 mL	0.3141 mL	0.6282 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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