

ETX0462

## Chemical Properties

CAS No. :

Formula: C<sub>10</sub>H<sub>13</sub>N<sub>6</sub>NaO<sub>6</sub>S

Molecular Weight: 368.3

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	ETX0462 is a Gram-negative chemotype antibiotic with potent in vitro and in vivo activity against <i>Pseudomonas aeruginosa</i> , all other Gram-negative ESKAPE pathogens, <i>Stenotrophomonas maltophilia</i> , and biothreat pathogens [1].
Targets(IC50)	Others,Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7152 mL	13.5759 mL	27.1518 mL
5 mM	0.543 mL	2.7152 mL	5.4304 mL
10 mM	0.2715 mL	1.3576 mL	2.7152 mL
50 mM	0.0543 mL	0.2715 mL	0.543 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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