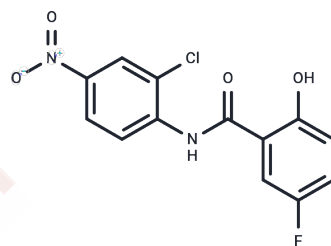


PA3552-IN-1

## Chemical Properties

CAS No. : 1008121-12-7  
 Formula: C<sub>13</sub>H<sub>8</sub>ClFN<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 310.67  
 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	PA3552-IN-1 is an antibiotic adjuvant that can reduce the expression of PA3552 and restore the sensitivity of MDR Pseudomonas aeruginosa DK2 strain to Polymyxin B.
Targets(IC50)	Antibacterial

## Solubility Information

Solubility	DMSO: 12.5 mg/mL (40.24 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2188 mL	16.0942 mL	32.1885 mL
5 mM	0.6438 mL	3.2188 mL	6.4377 mL
10 mM	0.3219 mL	1.6094 mL	3.2188 mL
50 mM	0.0644 mL	0.3219 mL	0.6438 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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