

## ARL67156 triethylamine

## Chemical Properties

CAS No. :

Formula: C15H24Br2N5O12P3.(4.3C6H15N)

Molecular Weight: 1154.23

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	ARL67156 (FPL 67156) triethylamine, a selective ecto-ATPase inhibitor, functions as a competitive inhibitor for NTPDase1 (CD39), NTPDase3, and NPP1, exhibiting inhibition constants (Kis) of 11, 18, and 12 $\mu$ M, respectively. This compound is applicable in researching diseases such as calcific aortic valve disease and asthma [1] [2].
Targets(IC50)	Others,Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8664 mL	4.3319 mL	8.6638 mL
5 mM	0.1733 mL	0.8664 mL	1.7328 mL
10 mM	0.0866 mL	0.4332 mL	0.8664 mL
50 mM	0.0173 mL	0.0866 mL	0.1733 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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