

## ARL67156 trisodium hydrate

## Chemical Properties

CAS No. :

Formula: C15H23Br2N5Na3O13P3

Molecular Weight: 834.61

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) trisodium hydrate is a selective ecto-ATPase inhibitor and a competitive inhibitor of NTPDase1 (CD39), NTPDase3, and NPP1, with $K_i$ values of 11, 18, and 12 $\mu$ M respectively. It is used in research of diseases such as calcific aortic valve disease and asthma [1] [2].
Targets(IC50)	Others,Phosphatase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1982 mL	5.9908 mL	11.9816 mL
5 mM	0.2396 mL	1.1982 mL	2.3963 mL
10 mM	0.1198 mL	0.5991 mL	1.1982 mL
50 mM	0.024 mL	0.1198 mL	0.2396 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481