

## Cy5-ALN

## Chemical Properties

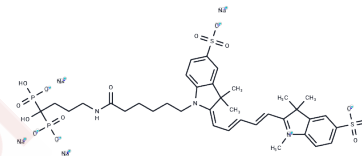
CAS No. : 1629601-00-8

Formula: C<sub>36</sub>H<sub>45</sub>N<sub>3</sub>Na<sub>4</sub>O<sub>14</sub>P<sub>2</sub>S<sub>2</sub>

Molecular Weight: 961.79

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	Cy5-ALN (Alendronate-Cy5) functions as a bisphosphonate probe that is tagged with a fluorescent label [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0397 mL	5.1986 mL	10.3973 mL
5 mM	0.2079 mL	1.0397 mL	2.0795 mL
10 mM	0.104 mL	0.5199 mL	1.0397 mL
50 mM	0.0208 mL	0.104 mL	0.2079 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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