

BI 1265162

## Chemical Properties

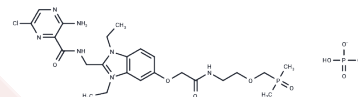
CAS No. : 3042822-44-3

Formula: C<sub>24</sub>H<sub>36</sub>ClN<sub>7</sub>O<sub>9</sub>P<sub>2</sub>

Molecular Weight: 663.99

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	BI 1265162 is a potent inhibitor of the epithelial sodium channel (ENaC), playing a crucial role in cystic fibrosis research.
Targets(IC50)	Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.506 mL	7.5302 mL	15.0605 mL
5 mM	0.3012 mL	1.506 mL	3.0121 mL
10 mM	0.1506 mL	0.753 mL	1.506 mL
50 mM	0.0301 mL	0.1506 mL	0.3012 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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