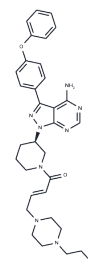


Ibrutinib-MPEA

Chemical Properties

CAS No. :	1710768-30-1
Formula:	C32H39N9O2
Molecular Weight:	581.71
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	Ibrutinib-MPEA is ibrutinib derivative. Ibrutinib is a covalent and irreversible BTK inhibitor that has been used to treat hematological malignancies.
Targets(IC50)	Others,BTK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7191 mL	8.5953 mL	17.1907 mL
5 mM	0.3438 mL	1.7191 mL	3.4381 mL
10 mM	0.1719 mL	0.8595 mL	1.7191 mL
50 mM	0.0344 mL	0.1719 mL	0.3438 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.

Reference

Liu N, et al. Direct and two-step bioorthogonal probes for Bruton's tyrosine kinase based on ibrutinib: a comparative study. *Org Biomol Chem*. 2015 May 14;13(18):5147-57.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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