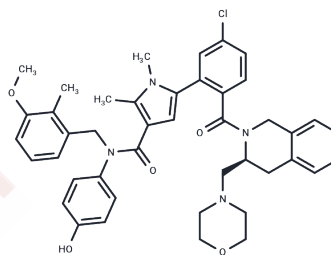


Lonitoclax

Chemical Properties

CAS No. :	2952589-57-8
Formula:	C43H45ClN4O5
Molecular Weight:	733.294
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	Lonitoclax is an inhibitor of B-cell lymphoma 2 (Bcl-2). It demonstrates antitumor activity in B-cell and myeloid malignancy models comparable to Venetoclax. Lonitoclax holds potential for research in relapsed or refractory chronic lymphocytic leukemia (CLL), small lymphocytic lymphoma, and certain low-grade lymphomas.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3637 mL	6.8186 mL	13.6372 mL
5 mM	0.2727 mL	1.3637 mL	2.7274 mL
10 mM	0.1364 mL	0.6819 mL	1.3637 mL
50 mM	0.0273 mL	0.1364 mL	0.2727 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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