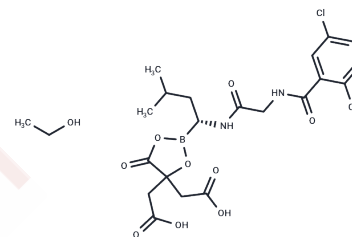


Ixazomib citrate EtOH

Chemical Properties

CAS No. :	2026591-78-4
Formula:	C ₂₂ H ₂₉ Cl ₂ N ₂ O ₁₀
Molecular Weight:	563.188
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	Ixazomib citrate, also known as MLN9708, is a prodrug of Ixazomib (MMLN-2238). MLN9708 is an orally bioavailable second generation proteasome inhibitor (PI) with potential antineoplastic activity. MLN9708, after hydrolyzing to pharmacologically active MLN2238 (Ixazomib), is a next-generation proteasome inhibitor with demonstrated preclinical and clinical antimyeloma activity. MLN9708, compared with bortezomib, has improved pharmacokinetics, pharmacodynamics, and antitumor activity in preclinical studies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7756 mL	8.878 mL	17.756 mL
5 mM	0.3551 mL	1.7756 mL	3.5512 mL
10 mM	0.1776 mL	0.8878 mL	1.7756 mL
50 mM	0.0355 mL	0.1776 mL	0.3551 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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