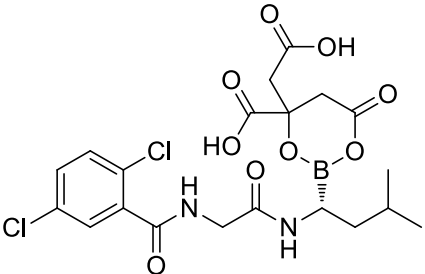




## Certificate of Analysis

<b>MedKoo Cat#:</b>	<b>Product Name:</b>	<b>Lot#</b>
205541	MLN-9708	TZC50811

<b>Chemical name</b>	
4-(carboxymethyl)-2-((R)-1-(2-(2,5-dichlorobenzamido)acetamido)-3-methylbutyl)-6-oxo-1,3,2-dioxaborinane-4-carboxylic acid	
<b>Synonyms</b>	
MLN9708; MLN-9708.; MLN 9708; ixazomib citrate. MMLN-2238-prodrug. Ixazomib-prodrug.	
<b>Chemical structure</b>	<b>CAS# and Theoretical analysis</b>
	MedKoo Cat#: 205541 Name: MLN-9708 CAS#: 1201902-80-8 Lot#: TZC50811 Chemical Formula: C <sub>20</sub> H <sub>23</sub> BCl <sub>2</sub> N <sub>2</sub> O <sub>9</sub> Exact Mass: 516.08737 Molecular Weight: 517.12

<b>Analysis item</b>	<b>Specifications / Results</b>
<b>Appearance</b>	Off white solid powder
<b>Structure</b>	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
<b>Purity (HPLC)</b>	>99.0%
<b>Solubility</b>	Soluble in DMSO, not soluble in water
<b>Conclusion</b>	This product conforms with MedKoo's quality standards
<b>Shipping condition</b>	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
<b>Storage condition</b>	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
<b>Self life</b>	At least 5 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**