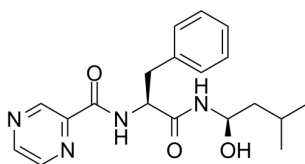


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	N-((S)-1-(((R)-1-hydroxy-3-methylbutyl)amino)-1-oxo-3-phenylpropan-2-yl)pyrazine-2-carboxamide (Bortezomib Impurity)
<b>Cat. No.:</b>	1234509
<b>CAS No.:</b>	289472-78-2
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>24</sub> N <sub>4</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	356.42
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0402128751
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-04-02
<b>Retest Date:</b>	2025-04-01
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥99.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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