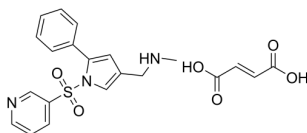


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	N-methyl-1-(5-phenyl-1-(pyridin-3-ylsulfonyl)-1H-pyrrol-3-yl)methanamine fumarate (Vonoprazan Impurity)
<b>Cat. No.:</b>	1235216
<b>CAS No.:</b>	928325-82-0
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>21</sub> N <sub>3</sub> O <sub>6</sub> S
<b>Molecular Weight:</b>	443.47
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le062877683
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2021-06-29
<b>Retest Date:</b>	2026-06-28
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<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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