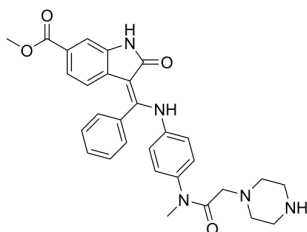


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(Z)-Methyl 3-(((4-(N-methyl-2-(piperazin-1-yl)acetamido)phenyl)amino)(phenyl)methylene)-2-oxoindoline-6-carboxylate ( Nintedanib Impurity)
<b>Cat. No.:</b>	1271002
<b>CAS No.:</b>	334951-61-0
<b>Molecular Formula:</b>	C <sub>30</sub> H <sub>31</sub> N <sub>5</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	525.60
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1130110864
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2021-12-02
<b>Retest Date:</b>	2024-12-01
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.90%
<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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