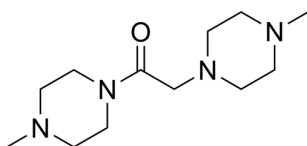


Certificate of Analysis

Compound Information

Product Name:	1,2-Bis(4-methylpiperazin-1-yl)ethanone (Nintedanib Impurity)
Cat. No.:	1326009
CAS No.:	856843-88-4
Molecular Formula:	C ₁₂ H ₂₄ N ₄ O
Molecular Weight:	240.35
Chemical Structure:	



Batch Information

Batch No.:	Le1130110872
Storage:	Store at room temperature
Test Date:	2021-11-30
Retest Date:	2026-11-29
Origin:	Shanghai, China

QC Summary

Appearance:	Yellow to brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: product@leyan.com

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