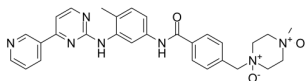


Certificate of Analysis

Compound Information

Product Name:	1-methyl-4-(4-((4-methyl-3-((4-(pyridin-3-yl)pyrimidin-2-yl)amino)phenyl)carbamoyl)benzyl)piperazine 1,4-dioxide (Imatinib Impurity)
Cat. No.:	1234554
CAS No.:	571186-93-1
Molecular Formula:	C ₂₉ H ₃₁ N ₇ O ₃
Molecular Weight:	525.60
Chemical Structure:	



Batch Information

Batch No.:	Le1130110925
Storage:	2-8°C, protect from light
Mfg. Date:	2021-12-06
Retest Date:	2024-12-05
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light brown (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.52%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai