



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-oxide (Imatinib Impurity)

Cat. No.: 1325946

CAS No.: 571186-91-9 Molecular Formula: $C_{29}H_{31}N_7O_2$

Molecular Weight: 509.60

Chemical Structure:

Batch Information

Batch No.: Le1130110924

Storage: 2-8°C, protect from light

 Test Date:
 2021-12-03

 Retest Date:
 2027-01-13

Origin: Shanghai, China

QC Summary

Appearance: White to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.19%

Conclusion: 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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