



Certificate of Analysis

Compound Information

Product Name: (R)-1-(3-(4-Amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl)piperidin-1-yl)propan-1-

one (Ibrutinib Impurity)

Cat. No.: 1237782

CAS No.: 1839099-22-7 Molecular Formula: $C_{25}H_{26}N_6O_2$

Molecular Weight: 442.51

Chemical Structure:

Batch Information

Batch No.: Le1130111058

Storage: 2-8°C, protect from light

 Mfg. Date:
 2021-12-07

 Retest Date:
 2024-12-06

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.39%

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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