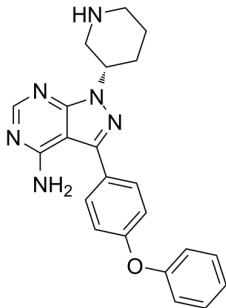


Certificate of Analysis

Compound Information

Product Name:	(S)-3-(4-phenoxyphenyl)-1-(piperidin-3-yl)-1H-pyrazolo[3,4-d]pyrimidin-4-amine (Ibrutinib Impurity)
Cat. No.:	1235394
CAS No.:	1642630-12-3
Molecular Formula:	C ₂₂ H ₂₂ N ₆ O
Molecular Weight:	386.45
Chemical Structure:	

Batch Information

Batch No.:	Le1130111056
Storage:	2-8°C, protect from light
Mfg. Date:	2021-12-08
Retest Date:	2024-12-07
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.97%
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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