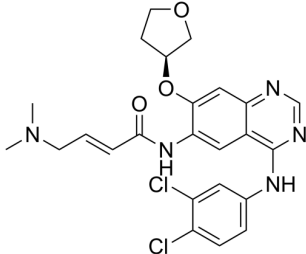


Certificate of Analysis

Compound Information

Product Name:	(S,E)-N-(4-((3,4-Dichlorophenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6-yl)-4-(dimethylamino)but-2-enamide (Afatinib Impurity)
Cat. No.:	1234903
CAS No.:	2223677-63-0
Molecular Formula:	C ₂₄ H ₂₅ Cl ₂ N ₅ O ₃
Molecular Weight:	502.39
Chemical Structure:	

Batch Information

Batch No.:	Le1129110698
Storage:	2-8°C, protect from light
Test Date:	2021-12-01
Retest Date:	2024-11-30
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.14%
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

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