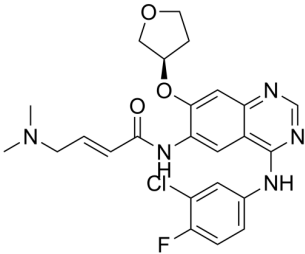


Certificate of Analysis

Compound Information

Product Name:	(R,E)-N-(4-((3-chloro-4-fluorophenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6-yl)-4-(dimethylamino)but-2-enamide (Afatinib Impurity)
Cat. No.:	1234901
CAS No.:	945553-91-3
Molecular Formula:	C ₂₄ H ₂₅ ClFN ₅ O ₃
Molecular Weight:	485.94
Chemical Structure:	

Batch Information

Batch No.:	Le1129110716
Storage:	2-8°C, protect from light
Test Date:	2021-12-01
Retest Date:	2024-11-30
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.55%
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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