

## Product Information

### Compound Name

Afatinib Impurity 70

### Synonyms

(R,E)-N-(4-((3-chloro-4-fluorophenyl)amino)-7-((tetrahydrofuran-3-yl)oxy)quinazolin-6-yl)-4-(dimethylamino)but-2-enamide

### Chemical Formula

C<sub>24</sub>H<sub>25</sub>ClFN<sub>5</sub>O<sub>3</sub>

### Molecular Weight

485.94

### Catalogue Number

A0122.80

### Lot No.

AJA-802-10

### Long-Term Storage Conditions

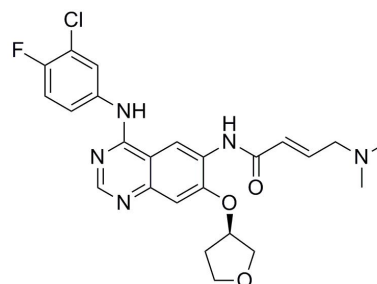
2-8 °C

### Shipping Conditions

Ambient

**Test Date:** Jan. 07, 2022

**Re-test Date:** Jan. 06, 2025



**CAS No. :** 945553-91-3

## Analytical Information

### Solubility

MeOH

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>)

### Purity (HPLC)

98.81%

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