

## Product Information

### Compound Name

Rivaroxaban Impurity 138

### Synonyms

4-{4-[(5R)-5-(aminomethyl)-2-oxo-1,3-oxazolidin-3-yl]phenyl} morpholin-3-one hydrochloride

### Chemical Formula

C<sub>14</sub>H<sub>17</sub>O<sub>4</sub>N<sub>3</sub>•HCl

### Molecular Weight

327.76

### Catalogue Number

R0026.142

### Lot No.

AJR-423-12

### Long-Term Storage Conditions

2-8°C

### Shipping Conditions

Ambient

### Appearance

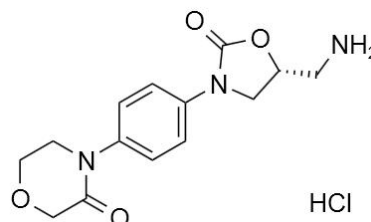
White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>), <sup>13</sup>C NMR (DMSO-d<sub>6</sub>)

**Test Date:** Jan. 11, 2023

**Re-test Date:** Jan. 10, 2026



**CAS No. :** 1429311-47-6

## Analytical Information

### Solubility

DMSO

### Water Determination

0.69% (KF)

### Residual Solvents

0.13% (DCM)

### Elemental Analysis

Theoretical Value(%): C:51.30 H:5.54 N:12.82

Experimental Value(%): C:51.38 H:6.05 N:12.64

### Purity (HPLC)

99.08%

### Optical Rotation

[α]<sub>D</sub><sup>22.1</sup>(c=0.2050, H<sub>2</sub>O): +66.34°

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CERTIFICATE OF ANALYSIS