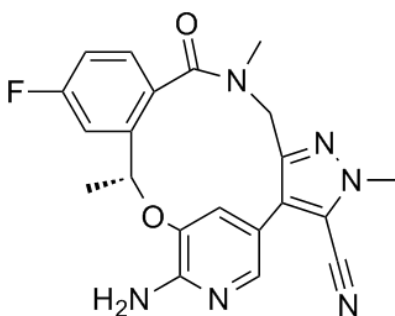


**Product Name** : Lorlatinib  
**Cat. No.** : PC-42919  
**CAS No.** : 1454846-35-5  
**Batch No.** : PC-4291901  
**Chemical Name** : 2H-4,8-Methenopyrazolo[4,3-h][2,5,11]benzoxadiazacyclotetradecine-3-carbonitrile, 7-amino-12-fluoro-10,15,16,17-tetrahydro-2,10,16-trimethyl-15-oxo-, (10R)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 406.413  
**Molecular Formula** : C<sub>21</sub>H<sub>19</sub>FN<sub>6</sub>O<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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