

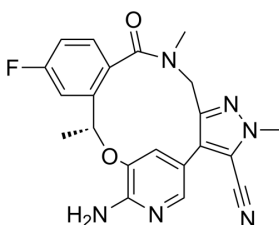
## Lorlatinib

Cat. No.: HY-12215  
 CAS No.: 1454846-35-5  
 Batch No.: 158457  
 Chemical Name: 2H-4,8-Methenopyrazolo[4,3-h][2,5,11]benzoxadiazacyclotetradecine-3-carbonitrile, 7-amino-1  
 2-fluoro-10,15,16,17-tetrahydro-2,10,16-trimethyl-15-oxo-, (10R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{19}FN_6O_2$   
 Molecular Weight: 406.41  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.92%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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