

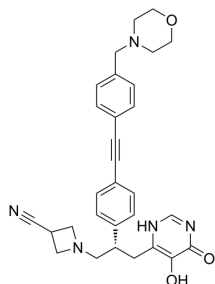
## LpxC-IN-10

Cat. No.: HY-147237  
 CAS No.: 2413574-64-6  
 Batch No.: 179470  
 Chemical Name: 3-Azetidinecarbonitrile, 1-[(2S)-3-(1,6-dihydro-5-hydroxy-6-oxo-4-pyrimidinyl)-2-[4-[2-[4-(4-morpholinyl)methyl]phenyl]ethynyl]phenyl]propyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{31}N_5O_3$   
 Molecular Weight: 509.60  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 96.04%  
 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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