

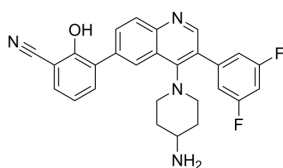
## Paltusotine

Cat. No.: HY-109155  
CAS No.: 2172870-89-0  
Batch No.: 318954  
Chemical Name: Benzonitrile, 3-[4-(4-amino-1-piperidinyl)-3-(3,5-difluorophenyl)-6-quinolinyl]-2-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{22}F_2N_4O$   
Molecular Weight: 456.49  
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 yellow (Solid)  
 $^1\text{H}$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.52%  
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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