

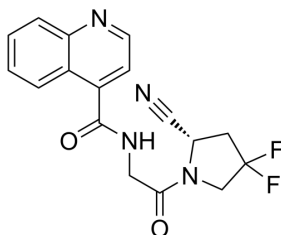
## UAMC-1110

Cat. No.: HY-100684  
CAS No.: 1448440-52-5  
Batch No.: 23425  
Chemical Name: 4-Quinolincarboxamide, N-[2-[(2S)-2-cyano-4,4-difluoro-1-pyrrolidinyl]-2-oxoethyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>14</sub>F<sub>2</sub>N<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 344.32  
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)  
LCMS: Consistent with structure  
Purity (LCMS): 99.58%  
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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