

Certificate of Analysis

NH2-UAMC1110 (TFA)

Cat. No.: HY-153552A **Batch No.:** 290960

Chemical Name: 4-Quinolinecarboxamide, 6-(4-aminobutoxy)-N-[2-[(2S)-2-cyano-4,4-difluoro-1-pyrrolidinyl]-2-o

xoethyl]- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{24}F_5N_5O_5$

Molecular Weight: 545.46

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

H₂N P F OH

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.89%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA