Certificate of Analysis

AFP464 (dihydrochloride)

 Cat. No.:
 HY-16031B

 Batch No.:
 319489

Chemical Name: Hexanamide, 2,6-diamino-N-[4-(5-amino-6,8-difluoro-7-methyl-4-oxo-4H-1-benzopyran-2-yl)-2-f

luorophenyl]-, (2S)- (dihydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_of_control} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{22}H$}_{25}\mbox{$Cl$}_2\mbox{$F_3N}_4\mbox{O}_3$

Molecular Weight: 521.36

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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