Certificate of Analysis

Inhibitors

VX-984

Cat. No.: HY-19939S CAS No.: 1476074-39-1 Batch No.: 44622

Chemical Name: 4-Quinolinecarboxamide, N-methyl-8-[(1S)-1-methyl-2-[(2'-methyl[4,5'-bipyrimidin]-6-yl-4',6'-d

2)amino]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{21}D_2N_7O$

Molecular Weight: 415.49

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.86%

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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