Inhibitors

## **Certificate of Analysis**

## (R)-VX-11e

Cat. No.: HY-14178A CAS No.: 1680187-43-2

Batch No.: 09092

**Chemical Name:** 1H-Pyrrole-2-carboxamide, 4-[2-[(2-chloro-4-fluorophenyl)amino]-5-methyl-4-pyrimidinyl]-N-[(1

R)-1-(3-chlorophenyl)-2-hydroxyethyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{24}\mathsf{H}_{20}\mathsf{Cl}_2\mathsf{FN}_5\mathsf{O}_2$ 

**Molecular Weight:** 500.35

Storage: Powder -20°C 3 years

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

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 98.08%

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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