Certificate of Analysis

Siremadlin (R Enantiomer)

Cat. No.: HY-18658A

CAS No.: 1448867-42-2

Batch No.: 122694

Chemical Name: Pyrrolo[3,4-d]imidazol-4(1H)-one, 5-(5-chloro-1,2-dihydro-1-methyl-2-oxo-3-pyridinyl)-6-(4-chlo

rophenyl)-2-(2,4-dimethoxy-5-pyrimidinyl)-5,6-dihydro-1-(1-methylethyl)-, (6R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{24}Cl_2N_6O_4$

Molecular Weight: 555.41

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

$$CI \longrightarrow N \longrightarrow N \longrightarrow N \longrightarrow N$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.19%

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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