Certificate of Analysis

Adezmapimod (hydrochloride)

 Cat. No.:
 HY-10256A

 CAS No.:
 869185-85-3

 Batch No.:
 19341

Chemical Name: Pyridine, 4-[4-(4-fluorophenyl)-2-[4-(methylsulfinyl)phenyl]-1H-imidazol-5-yl]-, hydrochloride (1

:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₁₇ClFN₃OS

Molecular Weight: 413.90

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.71%

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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