Certificate of Analysis

Ninerafaxstat (trihydrochloride)

Cat. No.: HY-139577A CAS No.: 2311824-72-1 Batch No.: 312332

Chemical Name: 3-Pyridinecarboxylic acid, 2-[4-[(2,3,4-trimethoxyphenyl)methyl]-1-piperazinyl]ethyl ester, hydr

ochloride (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{32}Cl_3N_3O_5$

Molecular Weight: 524.87

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:

H-CI H-CI H-CI

ANALYTICAL DATA

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

Purity (LCMS): 99.65%

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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