Inhibitors

Certificate of Analysis

FSHR agonist 1

Cat. No.: HY-150210 CAS No.: 1256776-89-2 Batch No.: 268563

Chemical Name: Imidazo[5,1-a]isoquinoline-3-carboxamide, N-(1,1-dimethylethyl)-N-ethyl-5,6-dihydro-8-metho

xy-9-(1-methylethoxy)-1-(2-thienyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{33}N_3O_3S$

Molecular Weight: 467.62

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 light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.48%

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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