Certificate of Analysis

Istaroxime (hydrochloride)

Cat. No.: HY-15718A

CAS No.: 374559-48-5

Batch No.: 10008

Chemical Name: Androstane-3,6,17-trione, 3-[O-(2-aminoethyl)oxime], hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

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

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

Chemical Structure:

$$\begin{array}{c|c} & & & & \\ & & & \\ H_2N & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

ANALYTICAL DATA

Appearance: White to light brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.32%

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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