Certificate of Analysis

Carmoxirole (hydrochloride)

Cat. No.: HY-103410 CAS No.: 115092-85-8 Batch No.: 102617

Chemical Name: 1H-Indole-5-carboxylic acid, 3-[4-(3,6-dihydro-4-phenyl-1(2H)-pyridinyl)butyl]-, hydrochloride (1

:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{24}\mathsf{H}_{27}\mathsf{CIN}_2\mathsf{O}_2$ **Molecular Weight:** 410.94

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:

ANALYTICAL DATA

Appearance: Yellow to brown (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.04%

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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