

Certificate of Analysis

Ladostigil (hemitartrate)

Cat. No.: HY-10400 CAS No.: 209394-46-7 Batch No.: 123325

Chemical Name: Carbamic acid, N-ethyl-N-methyl-, (3R)-2,3-dihydro-3-(2-propyn-1-ylamino)-1H-inden-5-yl ester,

(2R,3R)-2,3-dihydroxybutanedioate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{20}N_2O_2.1/2C_4H_6O_6$

Molecular Weight: 694.77

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

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

Purity (LCMS): 98.90%

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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