Certificate of Analysis

Dichotomine B

 Cat. No.:
 HY-N10386

 CAS No.:
 755036-41-0

 Batch No.:
 252948

Chemical Name: 9H-Pyrido[3,4-b]indole-3-carboxylic acid, 1-[(1R)-1,2-dihydroxyethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{12}N_2O_4$ Molecular Weight: 272.26

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.56%

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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