Certificate of Analysis

Dihydro-β-erythroidine (hydrobromide)

Cat. No.: HY-107670 CAS No.: 29734-68-7 Batch No.: 149275

Chemical Name: 1H,12H-Pyrano[4',3':3,4]pyrido[2,1-i]indol-12-one, 2,3,5,6,8,9,10,13-octahydro-2-methoxy-, hydr

obromide (1:1), (2S,13bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{22}BrNO_3$ **Molecular Weight:** 356.25

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:

HBr

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 99.84%

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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