Certificate of Analysis

Berberrubine (chloride)

Cat. No.: HY-125850 CAS No.: 15401-69-1 Batch No.: 153515

Chemical Name: Benzo[g]-1,3-benzodioxolo[5,6-a]quinolizinium, 5,6-dihydro-9-hydroxy-10-methoxy-, chloride (1

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{16}CINO_4$ **Molecular Weight:** 357.79

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

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

Chemical Structure:

ANALYTICAL DATA

Yellow to reddish brown (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.69%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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