## **Certificate of Analysis**

## **Dracorhodin perchlorate**

Cat. No.: HY-N0726

CAS No.: 125536-25-6

Batch No.: 271511

Chemical Name: 1-Benzopyrylium, 7-hydroxy-5-methoxy-6-methyl-2-phenyl-, perchlorate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{15}ClO_7$ Molecular Weight: 366.75

**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 orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.02%

**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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