## **Certificate of Analysis**

## Bisindolylmaleimide I (hydrochloride)

Cat. No.: HY-13867A
CAS No.: 176504-36-2
Batch No.: 253073

Chemical Name: 1H-Pyrrole-2,5-dione, 3-[1-[3-(dimethylamino)propyl]-1H-indol-3-yl]-4-(1H-indol-3-yl)-, hydrochl

oride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{25}ClN_4O_2$ 

Molecular Weight: 448.94

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

O H-CI

**ANALYTICAL DATA** 

Appearance: Orange to red (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 99.18%

**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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