## **Certificate of Analysis**

## **Givinostat**

Cat. No.: HY-14842
CAS No.: 497833-27-9
Batch No.: 292016

Chemical Name: Carbamic acid, N-[4-[(hydroxyamino)carbonyl]phenyl]-, [6-[(diethylamino)methyl]-2-naphthale

nyl]methyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{27}N_3O_4$  Molecular Weight: 421.49

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.05%

**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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