## Inhibitors

**Certificate of Analysis** 

## SOP1812

Cat. No.: HY-148012 CAS No.: 2546091-70-5 Batch No.: 243747

**Chemical Name:** Benzo[lmn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-bis[3-(4-morpholinyl)propyl]-4-[[2-(

1-pyrrolidinyl)ethyl]amino]-9-[4-(1-pyrrolidinylmethyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{57}N_7O_6$ **Molecular Weight:** 791.98

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Brown to reddish brown (Solid) Appearance:

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

Purity (HPLC): 98.37%

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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