Inhibitors

## **Certificate of Analysis**

## Halofuginone

Cat. No.: HY-N1584 CAS No.: 55837-20-2 Batch No.: 108685

**Chemical Name:** 4(3H)-Quinazolinone, 7-bromo-6-chloro-3-[3-[(2R,3S)-3-hydroxy-2-piperidinyl]-2-oxopropyl]-, rel

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{17}BrClN_3O_3$ 

**Molecular Weight:** 414.68

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.78%

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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