Inhibitors

## **Certificate of Analysis**

## Exo2

Cat. No.: HY-137975 CAS No.: 304684-77-3 Batch No.: 253313

**Chemical Name:** Benzaldehyde, 4-hydroxy-3-methoxy-, 2-(5,6,7,8-tetrahydro[1]benzothieno[2,3-d]pyrimidin-4-yl

)hydrazone

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{18}N_4O_2S$ 

**Molecular Weight:** 354.43

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: Light yellow to yellow (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.96%

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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