

## **Certificate of Analysis**

## **Antiproliferative agent-36**

Cat. No.: HY-156777 CAS No.: 193828-76-1 Batch No.: 330781

**Chemical Name:** Ethanone, 1-(4-pyrimidinyl)-, 2-(2-benzothiazolyl)hydrazone, (1E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{11}N_5S$ 269.32 Molecular Weight:

Storage: Powder -20°C 3 years

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

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 LCMS: Consistent with structure

Purity (NMR): ≥98.0%

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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