Inhibitors

Certificate of Analysis

IWP-2

Cat. No.: HY-13912 686770-61-6 CAS No .: Batch No.: 143869

Chemical Name: Acetamide, N-(6-methyl-2-benzothiazolyl)-2-[(3,4,6,7-tetrahydro-4-oxo-3-phenylthieno[3,2-d]py

rimidin-2-yl)thio]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{18}N_4O_2S_3$

Molecular Weight: 466.60

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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