Inhibitors

Certificate of Analysis

MTI-31

Cat. No.: HY-126077 CAS No.: 1567915-38-1 Batch No.: 127938

Chemical Name: Benzamide, N-methyl-3-[2-[(3S)-3-methyl-4-morpholinyl]-4-(3-oxa-8-azabicyclo[3.2.1]oct-8-yl)p

yrido[2,3-d]pyrimidin-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{30}N_6O_3$ **Molecular Weight:** 474.55

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 yellow (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.94%

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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