Inhibitors

Certificate of Analysis

PIM1-IN-1

Cat. No.: HY-111552 CAS No.: 1417630-95-5 Batch No.: 138626

Chemical Name: 8-Quinolinamine, 2-[8,9-dihydro-7-(2-methoxyethyl)-7H-1,2,4-triazolo[4',3':2,3]pyridazino[4,5-b]

[1,4]oxazin-3-yl]-N-(4-piperidinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{30}N_8O_2$ **Molecular Weight:** 474.56

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: 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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