

## **Certificate of Analysis**

## Milciclib

Cat. No.: HY-10424 CAS No.: 802539-81-7 Batch No.: 05417

**Chemical Name:** 1H-Pyrazolo[4,3-h]quinazoline-3-carboxamide, 4,5-dihydro-N,1,4,4-tetramethyl-8-[[4-(4-methyl-

1-piperazinyl)phenyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{25}\mathsf{H}_{32}\mathsf{N}_8\mathsf{O}$ **Molecular Weight:** 460.57

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (LCMS): 99.90%

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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