Certificate of Analysis

Zasocitinib

Cat. No.: HY-150096

CAS No.: 2272904-53-5

Batch No.: 260324

Chemical Name: Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(1R,2R)-2-methoxycyclobutyl]-7-(methylamino)-5-

[(2-oxo[1(2H),2'-bipyridin]-3-yl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c23H24N8O3} \mbox{Molecular Formula:} \qquad \mbox{C_{23}H$_{24}$N$_{8}$O$_{3}$} \\ \mbox{Molecular Weight:} \qquad \mbox{460.49}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light green (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.98%

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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