Inhibitors

**Proteins** 

## **Certificate of Analysis**

## JAK1-IN-13

Cat. No.: HY-161015 CAS No.: 2778330-90-6 Batch No.: 441019

**Chemical Name:** 1H-Pyrrolo[2,3-b]pyridine-5-carboxamide, N-methyl-4-[[(2S,4S)-2-methyl-1-[[4-(trifluoromethyl)

phenyl]methyl]-4-piperidinyl]amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{26}F_3N_5O$ 

**Molecular Weight:** 445.48

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) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.65%

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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