Inhibitors

## **Certificate of Analysis**

## PF-3758309

Cat. No.: HY-13007 CAS No.: 898044-15-0 Batch No.: 239394

**Chemical Name:** Pyrrolo[3,4-c]pyrazole-5(1H)-carboxamide, N-[(1S)-2-(dimethylamino)-1-phenylethyl]-4,6-dihyd

ro-6,6-dimethyl-3-[(2-methylthieno[3,2-d]pyrimidin-4-yl)amino]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $\mathsf{C}_{25}\mathsf{H}_{30}\mathsf{N}_8\mathsf{OS}$ **Molecular Weight:** 490.62

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

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

Purity (HPLC): 99.84%

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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