Inhibitors

Certificate of Analysis

Itacitinib

Cat. No.: HY-16997 1334298-90-6 CAS No .:

Batch No.: 50113

Chemical Name: 3-Azetidineacetonitrile, 1-[1-[[3-fluoro-2-(trifluoromethyl)-4-pyridinyl]carbonyl]-4-piperidinyl]-3

-[4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{23}F_4N_9O$

Molecular Weight: 553.51

Storage: Powder -20°C 3 years

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

In solvent -80°C 1 years

> -20°C 6 months

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.97%

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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