

Proteins

Inhibitors

Certificate of Analysis

JAK2/FLT3-IN-1 (TFA)

Cat. No.: HY-130247A CAS No.: 2928093-29-0 Batch No.: 263536

Chemical Name: Ethanol, 2-[[1-[2-fluoro-4-[[5-methyl-4-[1-(1-methylethyl)-1H-pyrazol-4-yl]-2-pyrimidinyl]amino]

phenyl]-4-piperidinyl]methylamino]-, 2,2,2-trifluoroacetate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{35}F_4N_7O_3$

Molecular Weight: 581.61

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Yellow to orange (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.77%

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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