Certificate of Analysis

Ficonalkib

Cat. No.: HY-152845 CAS No .: 2233574-95-1 Batch No.: 370454

Chemical Name: 5H-Pyrrolo[2,3-d]pyrimidine-2,4-diamine, N2-[4-[4-(dimethylamino)-1-piperidinyl]-2-methoxyp

henyl]-6,7-dihydro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{39}N_7O_3S$

Molecular Weight: 565.73

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: Light yellow to brown (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.55%

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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