

Inhibitors

Certificate of Analysis

JAK2 JH2 binder-1

Cat. No.: HY-146186 CAS No.: 2923309-41-3 Batch No.: 314914

Chemical Name: [1,1'-Biphenyl]-3-carboxylic acid, 4'-[[[5-amino-3-[[4-(aminosulfonyl)phenyl]amino]-1H-1,2,4-tri

azol-1-yl]carbonyl]amino]-4-(phenylmethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{25}N_7O_6S$ **Molecular Weight:** 599.62

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (HPLC): 95.47%

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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