Certificate of Analysis

TH470

Cat. No.: HY-151539 CAS No .: 2834739-51-2 Batch No.: 290724

Chemical Name: N-Benzyl-N-(2-{[2-(2-methylpropanamido)-1,3-thiazol-5-yl]formamido}ethyl)-4-(phenylsulfamoy

l)benzamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{31}N_5O_5S_2$

Molecular Weight: 605.73

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 99.57%

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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