Certificate of Analysis

IK1 inhibitor PA-6

Cat. No.: HY-112544

CAS No.: 500715-03-7

Batch No.: 67067

Chemical Name: Benzenecarboximidamide, N,N''-[1,5-pentanediylbis(oxy-4,1-phenylene)]bis-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{32}N_4O_2$ Molecular Weight: 492.61

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.62%

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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