Certificate of Analysis

GSK-3/CDK5/CDK2-IN-1

Cat. No.: HY-134622
CAS No.: 395074-72-3
Batch No.: 112798

Chemical Name: 2-Naphthaleneacetamide, N-[1-[cis-3-(acetylamino)cyclobutyl]-1H-imidazol-4-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{22}N_4O_2$ Molecular Weight: 362.42

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)

LCMS: Consistent with structure

Purity (LCMS): 98.10%

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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