Certificate of Analysis

GSK-3β inhibitor 11

Cat. No.: HY-148132
CAS No.: 536731-65-4
Batch No.: 228127

Chemical Name: 2H-Isoindole-2-acetamide, 1,3-dihydro-N-[4-(3-methoxyphenyl)-2-thiazolyl]-1,3-dioxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{15}N_3O_4S$ Molecular Weight: 393.42

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.02%

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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