Certificate of Analysis

Erasin

 Cat. No.:
 HY-115594

 Batch No.:
 283599

Chemical Name: (E)-N'-((6-(tert-Butyl)-4-oxo-4H-chromen-3-yl)methylene)nicotinohydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{19}N_3O_3$ Molecular Weight: 349.38

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: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 95.03%

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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