Certificate of Analysis

ZINC00784494

Cat. No.: HY-148364
CAS No.: 317328-17-9
Batch No.: 287037

Chemical Name: 2H-1-Benzopyran-2-one, 3-[2-[(3-acetylphenyl)amino]-4-thiazolyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{14}N_2O_3S$ Molecular Weight: 362.40

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: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.32%

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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