Certificate of Analysis

Anti-inflammatory agent 42

Cat. No.: HY-153579 CAS No.: 877468-30-9 Batch No.: 320663

Chemical Name: Thiazolo[3,2-a]benzimidazol-3(2H)-one, 2-(1-naphthalenylmethylene)-, (2Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{12}N_2OS$ 328.39 Molecular Weight:

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Light yellow to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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