Certificate of Analysis

Pizotifen (malate)

 Cat. No.:
 HY-B0115A

 CAS No.:
 5189-11-7

 Batch No.:
 274357

Chemical Name: Butanedioic acid, 2-hydroxy-, compd. with 4-(9,10-dihydro-4H-benzo[4,5]cyclohepta[1,2-b]thien

-4-ylidene)-1-methylpiperidine (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{27}NO_5S$ Molecular Weight: 429.53

Storage: 4°C, sealed storage, away from moisture and light

 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.88%

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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