Certificate of Analysis

Trifenagrel

Cat. No.: HY-105872
CAS No.: 84203-09-8
Batch No.: 389540

Chemical Name: Ethanamine, 2-[2-(4,5-diphenyl-1H-imidazol-2-yl)phenoxy]-N,N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{25}N_3O$ Molecular Weight: 383.49

Storage: -20°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.35%

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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