Certificate of Analysis

TPE-MI

Cat. No.: HY-143218

CAS No.: 1245606-71-6

Batch No.: 158688

Chemical Name: 1H-Pyrrole-2,5-dione, 1-[4-[2-(4-methylphenyl)-1,2-diphenylethenyl]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{23}NO_2$ Molecular Weight: 441.52

Storage: 4°C, protect from light

* In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.54%

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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