Certificate of Analysis

DACM

Cat. No.: HY-121030
CAS No.: 55145-14-7
Batch No.: 323693

Chemical Name: 1H-Pyrrole-2,5-dione, 1-[7-(dimethylamino)-4-methyl-2-oxo-2H-1-benzopyran-3-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{14}N_2O_4$ Molecular Weight: 298.29

Storage: -20°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: Light yellow to yellow (Solid)

¹ H 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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