Certificate of Analysis

RhoNox-1

Cat. No.: HY-D1533 CAS No.: 1447815-38-4 Batch No.: 255030

Chemical Name: Xanthylium, 9-(2-carboxyphenyl)-3-(diethylamino)-6-(diethyloxidoamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{30}N_2O_4$ 458.55 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

Pink to red (Solid) Appearance:

¹H NMR Spectrum: 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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