Certificate of Analysis

RPH-2823

Cat. No.: HY-101595 CAS No.: 96558-24-6 Batch No.: 57611

Chemical Name: 2-Propanol, 1-(dimethylamino)-3-[4-(2,4,7-triamino-6-pteridinyl)phenoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{22}N_8O_2$ 370.41 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): ≥99.0%

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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