Certificate of Analysis

Pralatrexate

Cat. No.: HY-10446 CAS No.: 146464-95-1 Batch No.: 09586

Chemical Name: L-Glutamic acid, N-[4-[1-[(2,4-diamino-6-pteridinyl)methyl]-3-butyn-1-yl]benzoyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{23}N_7O_5$ 477.47 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.23%

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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