Inhibitors

Certificate of Analysis

10-Formyl-5,8-dideazafolic acid

Cat. No.: HY-143207 CAS No.: 61038-31-1 Batch No.: 153176

Chemical Name: L-Glutamic acid, N-[4-[[(2-amino-3,4-dihydro-4-oxo-6-quinazolinyl)methyl]formylamino]benzoyl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{21}N_5O_7$ **Molecular Weight:** 467.43

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 96.04%

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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