Certificate of Analysis

6-Formylpterin

Cat. No.: HY-113978
CAS No.: 712-30-1
Batch No.: 437346

Chemical Name: 6-Pteridinecarboxaldehyde, 2-amino-3,4-dihydro-4-oxo-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_5N_5O_2$ Molecular Weight: 191.15

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥95.0%

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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