

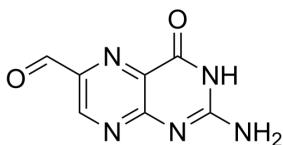
## 6-Formylpterin

Cat. No.: HY-113978  
CAS No.: 712-30-1  
Batch No.: 62591  
Chemical Name: 6-Pteridinecarboxaldehyde, 2-amino-3,4-dihydro-4-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>5</sub>N<sub>5</sub>O<sub>2</sub>  
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 yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: 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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