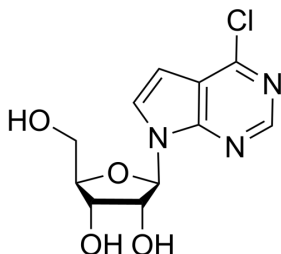


## Certificate of Analysis

**Product Name:** 6-Chloro-7-deazapurine- $\beta$ -D-ribose  
**Cat. No.:** CS-0047162  
**CAS No.:** 16754-80-6  
**Batch No.:** 278332  
**Chemical Name:** 7H-Pyrrolo[2,3-d]pyrimidine, 4-chloro-7- $\beta$ -D-ribofuranosyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>12</sub>ClN<sub>3</sub>O<sub>4</sub>  
**Molecular Weight:** 285.68  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 97.13%  
**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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