

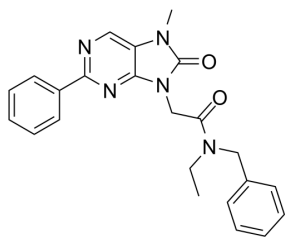
## Certificate of Analysis

**Product Name:** Emapunil  
**Cat. No.:** HY-15527  
**CAS No.:** 226954-04-7  
**Batch No.:** 13909  
**Chemical Name:** 9H-Purine-9-acetamide, N-ethyl-7,8-dihydro-7-methyl-8-oxo-2-phenyl-N-(phenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>23</sub>H<sub>23</sub>N<sub>5</sub>O<sub>2</sub>  
**Molecular Weight:** 401.46  
**Storage:**  
Powder      -20°C      3 years  
                  4°C        2 years  
In solvent   -80°C      6 months  
                  -20°C      1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.26%  
**Carbon Content:** 69.00%  
**Hydrogen Content:** 5.90%  
**Nitrogen Content:** 17.75%  
**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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