

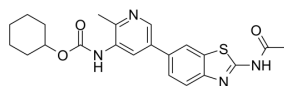
## Certificate of Analysis

**Product Name:** PK68  
**Cat. No.:** HY-128348  
**CAS No.:** 2173556-69-7  
**Batch No.:** 63263  
**Chemical Name:** Carbamic acid, N-[5-[2-(acetylamino)-6-benzothiazolyl]-2-methyl-3-pyridinyl]-, cyclohexyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>24</sub>N<sub>4</sub>O<sub>3</sub>S  
**Molecular Weight:** 424.52  
**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)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 99.92%  
**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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