

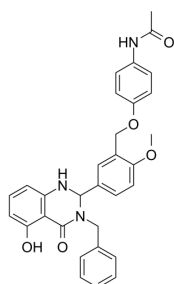
## Certificate of Analysis

**Product Name:** ML-109  
**Cat. No.:** HY-114116  
**CAS No.:** 1186649-91-1  
**Batch No.:** 63209  
**Chemical Name:** Acetamide, N-[4-[[2-methoxy-5-[1,2,3,4-tetrahydro-5-hydroxy-4-oxo-3-(phenylmethyl)-2-quinazoliny]]phenyl]methoxy]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>31</sub>H<sub>29</sub>N<sub>3</sub>O<sub>5</sub>  
**Molecular Weight:** 523.58  
**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 light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.12%  
**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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