

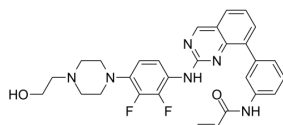
## Certificate of Analysis

**Product Name:** EGFR-IN-3  
**Cat. No.:** HY-19815  
**CAS No.:** 1660963-42-7  
**Batch No.:** 34592  
**Chemical Name:** 2-Propenamamide, N-[3-[2-[[2,3-difluoro-4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-8-quinazoliny]]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>29</sub>H<sub>28</sub>F<sub>2</sub>N<sub>6</sub>O<sub>2</sub>  
**Molecular Weight:** 530.57  
**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:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.94%  
**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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