

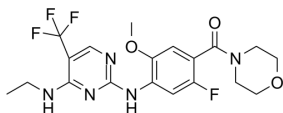
## Certificate of Analysis

**Product Name:** GNE-7915  
**Cat. No.:** HY-18163  
**CAS No.:** 1351761-44-8  
**Batch No.:** 14663  
**Chemical Name:** Methanone, [4-[[4-(ethylamino)-5-(trifluoromethyl)-2-pyrimidinyl]amino]-2-fluoro-5-methoxyphenyl]-4-morpholinyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>19</sub>H<sub>21</sub>F<sub>4</sub>N<sub>5</sub>O<sub>3</sub>  
**Molecular Weight:** 443.40  
**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:** Off-white to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.48%  
**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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA