

## Certificate of Analysis

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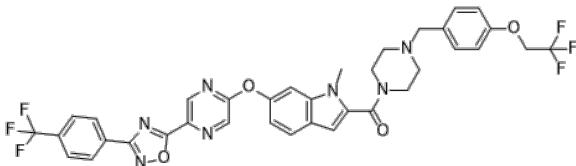
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**Product Name** : YY002  
**Cat. No.** : PC-22095  
**CAS No.** : 2591440-75-2  
**Batch No.** : PC-2209501  
**Chemical Name** : (1-methyl-6-((5-(3-(4-(trifluoromethyl)phenyl)-1,2,4-oxadiazol-5-yl)pyrazin-2-yl)oxy)-1H-indol-2-yl)(4-(4-(2,2,2-trifluoroethoxy)benzyl)piperazin-1-yl)methanone

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 737.66  
**Molecular Formula** : C<sub>36</sub>H<sub>29</sub>F<sub>6</sub>N<sub>7</sub>O<sub>4</sub>  
**Storage** : Powder -20°C 12 Months  
In solvent 4°C 6 Months  
-80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



The chemical structure of YY002 is a complex organic molecule. It features a 1-methyl-6-((5-(3-(4-(trifluoromethyl)phenyl)-1,2,4-oxadiazol-5-yl)pyrazin-2-yl)oxy)-1H-indol-2-yl group attached to a 4-(4-(2,2,2-trifluoroethoxy)benzyl)piperazin-1-yl group, which is further attached to a methanone group.

CAS: 2591440-75-2

### ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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