

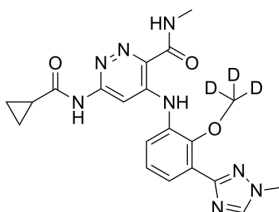
## Tyk2-IN-8

Cat. No.: HY-144031S  
CAS No.: 2704587-24-4  
Batch No.: 287057  
Chemical Name: Tyk2-IN-8

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>19</sub>D<sub>3</sub>N<sub>8</sub>O<sub>3</sub>  
Molecular Weight: 425.46  
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 gray (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.04%  
Isotopic Enrichment: 99.60%  
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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