

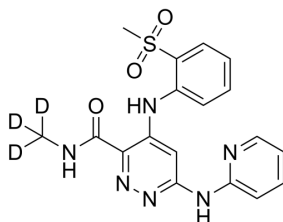
## Tyk2-IN-7

Cat. No.: HY-126242S  
CAS No.: 1609391-90-3  
Batch No.: 117050  
Chemical Name: 3-Pyridazinecarboxamide, N-(methyl-d3)-4-[[2-(methylsulfonyl)phenyl]amino]-6-(2-pyridinylamino)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>15</sub>D<sub>3</sub>N<sub>6</sub>O<sub>3</sub>S  
Molecular Weight: 401.46  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.62%  
Isotopic Enrichment: 99.80%  
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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