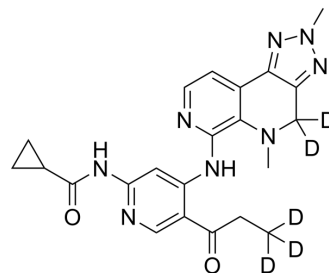


## Tyk2-IN-18-d<sub>5</sub>

Cat. No.:	HY-163312S
CAS No.:	3018160-63-6
Molecular Formula:	C <sub>22</sub> H <sub>19</sub> D <sub>5</sub> N <sub>8</sub> O <sub>2</sub>
Molecular Weight:	437.51
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tyk2-IN-18-d<sub>5</sub> (Compound 13) is the deuterated TYK2 inhibitor, targeting to JH2 domain. Tyk2-IN-18-d<sub>5</sub> can be used for the research of inflammatory and autoimmune diseases<sup>[1]</sup>.

### REFERENCES

[1]. Pandey A, et al. Tyk2 inhibitors and uses thereof. WO2023227946A1. 2023-11-30.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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