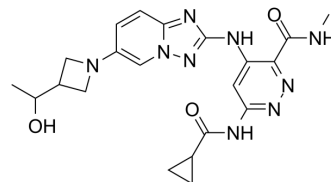


## Tyk2-IN-9

Cat. No.:	HY-144032
CAS No.:	2694816-85-6
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> N <sub>9</sub> O <sub>3</sub>
Molecular Weight:	451.48
Target:	JAK
Pathway:	Epigenetics; JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Tyk2-IN-9 (Compound 26) is a selective Tyk-2 inhibitor with IC<sub>50</sub>s of 0.076 and 1.8 nM for TYK2-JH2 and JAK1-JH2, respectively. Tyk2-IN-9 can be used for the research of inflammatory or autoimmune disease<sup>[1]</sup>.

### REFERENCES

[1]. Qiuwen WANG, et al. Tyk-2 inhibitor. WO2021170046A1.

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

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