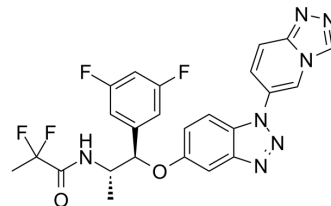


## Glucocorticoid receptor-IN-1

Cat. No.:	HY-142941
CAS No.:	2662908-25-8
Molecular Formula:	C <sub>24</sub> H <sub>19</sub> F <sub>4</sub> N <sub>7</sub> O <sub>2</sub>
Molecular Weight:	513.45
Target:	Glucocorticoid Receptor; MMP
Pathway:	GPCR/G Protein; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Glucocorticoid receptor-IN-1 (Compound WX002) is a selective glucocorticoid receptor (GR) modulator with anti-inflammatory effect. Glucocorticoid receptor-IN-1 exhibits very good transcriptional repressive activity with an IC <sub>50</sub> of 2.11 nM against hMMP1, and transcriptional activation activity with an EC <sub>50</sub> of 5.59 nM against MMTV <sup>[1]</sup> .
<b>In Vitro</b>	Glucocorticoid receptor-IN-1 (Compound WX002) shows inhibitory effect on CYP3A4 with an IC <sub>50</sub> of 16.7 μM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Guoli Zhang, et al. Benzo[d][1,2,3]triazole ether compound. WO2021136431.

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

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