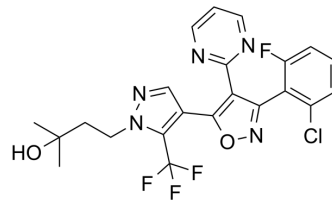


## Izumerogant

Cat. No.:	HY-152851
CAS No.:	2299252-72-3
Molecular Formula:	C <sub>22</sub> H <sub>18</sub> ClF <sub>4</sub> N <sub>5</sub> O <sub>2</sub>
Molecular Weight:	495.86
Target:	ROR
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Izumerogant (IMU-935) is an inverse agonist of retinoid-related orphan receptor-gamma (ROR $\gamma$ ). Izumerogant (compound 123) also potently inhibits IL-17A, IL-17F and IFN- $\gamma$ activity with IC <sub>50</sub> s <50 nM <sup>[1][2]</sup> .
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### REFERENCES

[1]. F Jakob, et al. Isoxazole-pyrazole derivatives and related compounds as IL-17 and IFN- $\gamma$  inhibitors for treating autoimmune diseases and chronic inflammation: World Intellectual Property Organization, WO2019048541. 2019-03-14.

[2]. WHO Drug Information-World Health Organization (WHO).

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

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