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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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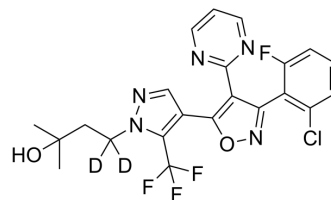
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ROR γ /DHODH-IN-2

Cat. No.:	HY-169222S
CAS No.:	3000567-45-0
Molecular Formula:	C ₂₂ H ₁₆ D ₂ ClF ₄ N ₅ O ₂
Molecular Weight:	497.87
Target:	Dihydroorotate Dehydrogenase; ROR; SARS-CoV
Pathway:	Metabolic Enzyme/Protease; Vitamin D Related/Nuclear Receptor; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ROR γ /DHODH-IN-2 (Compound 1311) is an orally active dual inhibitor of ROR γ /DHODH with IC ₅₀ values of 11.9 nM and 90 nM, respectively. ROR γ /DHODH-IN-2 exhibits antiviral activity by inhibiting the activity of SARS-CoV-2, HCMV, HAdV5, and MPXV, with IC ₅₀ values of 27 nM, 20 nM, 9.1 nM, and 1.8 nM, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 11.9 nM (ROR γ) ^[1] . IC ₅₀ : 90 nM (DHODH) ^[1] .

REFERENCES

[1]. Herrmann A, et al. Orally Bioavailable ROR γ /DHODH Dual Host-Targeting Small Molecules with Broad-Spectrum Antiviral Activity[J]. Antiviral Research, 2024: 106008.

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

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