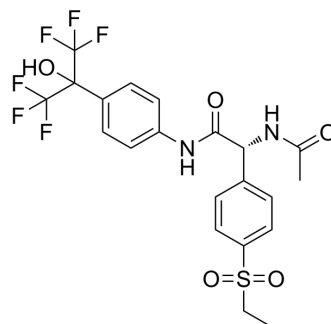


ROR agonist-1

Cat. No.:	HY-128353
CAS No.:	2361528-74-5
Molecular Formula:	C ₂₁ H ₂₀ F ₆ N ₂ O ₅ S
Molecular Weight:	526.45
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

Description	ROR agonist-1 is a potent and orally bioavailable inverse agonist of the retinoic acid receptor-related orphan receptor C2 (RORC2), inhibition of IL-17A production from human primary T _H 17 cells with a pIC ₅₀ of 7.5 ^[1] .
IC ₅₀ & Target	pIC 50: 7.5 (human primary T _H 17 cells) ^[1]

REFERENCES

[1]. von Berg S, et al. Discovery of Potent and Orally Bioavailable Inverse Agonists of the Retinoic Acid Receptor-Related Orphan Receptor C2. ACS Med Chem Lett. 2019 May 29;10(6):972-977.

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

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