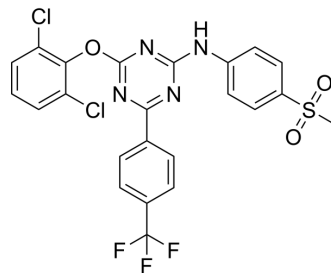


ROR γ t inverse agonist 31

Cat. No.:	HY-155548
Molecular Formula:	C ₂₃ H ₁₅ Cl ₂ F ₃ N ₄ O ₃ S
Molecular Weight:	555.36
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 γ t inverse agonist 31 (14g) is a potent retinoic acid receptor-related orphan receptor γ t (ROR γ t) inverse agonist, with an IC ₅₀ of 0.428 μ M. ROR γ t inverse agonist 31 can alleviate the severity of Imiquimod (HY-B0180)-induced psoriasis in mice ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.428 μ M (ROR γ t) ^[1]

REFERENCES

[1]. Lu L, et, al. Discovery of novel triazine derivatives as potent retinoic acid receptor-related orphan receptor γ t (ROR γ t) inverse agonists. Eur J Med Chem. 2023 Aug 5;256:115424.

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

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