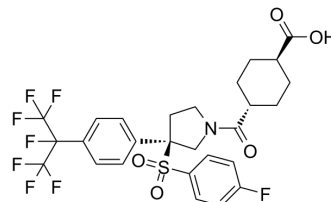


RORyt Inverse agonist 2

Cat. No.:	HY-111748
CAS No.:	1801197-92-1
Molecular Formula:	C ₂₇ H ₂₅ F ₈ NO ₅ S
Molecular Weight:	627.54
Target:	ROR
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	RORyt Inverse agonist 2 is a selective, orally active RORyt inverse agonist with an EC ₅₀ of 119 nM ^[1] .
IC₅₀ & Target	EC ₅₀ : 119 nM (RORyt) ^[1]
In Vitro	RORyt Inverse agonist 2 (Compound 26) is inactive against RORα and RORβ in either inverse agonist or agonist mode (>40 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Duan JJ, et al. Structure-based Discovery of Phenyl (3-Phenylpyrrolidin-3-yl)sulfones as Selective, Orally Active RORyt Inverse Agonists. ACS Med Chem Lett. 2019 Feb 26;10(3):367-373.

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

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