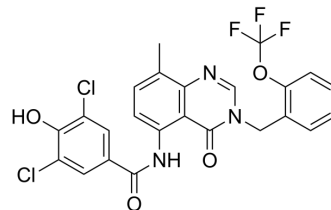


HSD17B13-IN-53

Cat. No.:	HY-163252
CAS No.:	2770246-81-4
Molecular Formula:	C ₂₄ H ₁₆ Cl ₂ F ₃ N ₃ O ₄
Molecular Weight:	538.3
Target:	17β-HSD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HSD17B13-IN-53 (Compound 88) is an inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13) with an IC₅₀ value of ≤ 0.1 μM for estradiol. HSD17B13-IN-53 can be used for research on liver diseases, metabolic diseases, or cardiovascular diseases, such as NAFLD or NASH, as well as drug-induced liver injury (DILI)^[1].

REFERENCES

[1]. Anandan, et al. Dichlorophenol HSD17B13 inhibitors and uses thereof. U.S., WO2022103960. 2023-09-07.

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

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