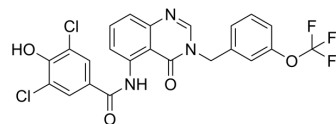


HSD17B13-IN-42

Cat. No.:	HY-161226
CAS No.:	2770246-10-9
Molecular Formula:	C ₂₃ H ₁₄ Cl ₂ F ₃ N ₃ O ₄
Molecular Weight:	524.28
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-42 (compound 10) is a potent inhibitor of hydroxysteroid 17 α -dehydrogenase 13 (HSD17B13), with the IC₅₀ of \approx 0.1 μ M of estradiol as substrates. HSD17B13-IN-42 plays an important role in nonalcoholic fatty liver diseases (NAFLDs) including NASH (nonalcoholic steatohepatitis)^[1].

REFERENCES

[1]. Inipharma, Inc. Preparation of dichlorophenol derivatives as HSD17B13 inhibitors and uses thereof. World Intellectual Property Organization, WO2022103960 A1 2022-05-19

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

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