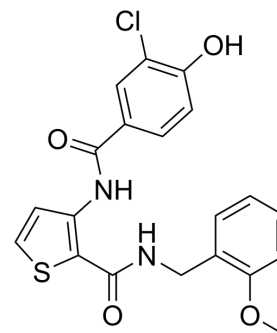


HSD17B13-IN-16

Cat. No.:	HY-161217
CAS No.:	2758802-09-2
Molecular Formula:	C ₂₀ H ₁₇ ClN ₂ O ₄ S
Molecular Weight:	416.88
Target:	17 β -HSD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HSD17B13-IN-16 (compound 8) is a potent inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13), with the IC₅₀ of \approx 0.1 μ M and \approx 1 μ M estradiol and Leukotriene B₃ as substrates, respectively. HSD17B13-IN-16 plays an important role in nonalcoholic fatty liver diseases (NAFLDs) including NASH (nonalcoholic steatohepatitis)^[1].

REFERENCES

[1]. Inipharma, Inc. Preparation of thiophene carboxamides as HSD17 β 13 inhibitors and uses thereof. World Intellectual Property Organization, WO2022020714 A1 2022-01-27

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

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