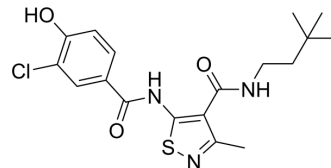


HSD17B13-IN-91

Cat. No.:	HY-162217
CAS No.:	2848620-83-5
Molecular Formula:	C ₁₈ H ₂₂ ClN ₃ O ₃ S
Molecular Weight:	395.9
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-91 (Compound 5) is an inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13) with an IC₅₀ value for estradiol that is greater than 0.1 μM and less than or equal to 0.5 μM. HSD17B13-IN-91 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 S K, et al. Dichlorophenol HSD17B13 inhibitors and uses thereof. U.S., WO2022103960. 2023-11-28.

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

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