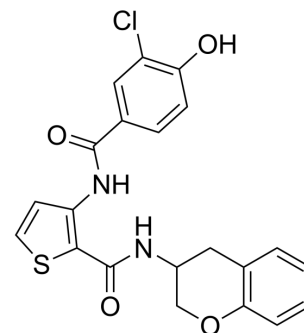


HSD17B13-IN-15

Cat. No.:	HY-161216
CAS No.:	2758802-07-0
Molecular Formula:	C ₂₁ H ₁₇ ClN ₂ O ₄ S
Molecular Weight:	428.89
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-15 (Compound 6) is an inhibitor of hydroxysteroid 17 β -dehydrogenase 13 (HSD17B13) with an IC₅₀ value of ≤ 1 μ M for leukotriene B3 and ≤ 0.1 μ M for estradiol. HSD17B13-IN-15 can be used in the research of liver diseases, metabolic disorders, or cardiovascular diseases such as NAFLD or NASH, or drug-induced liver injury (DILI)^[1].

REFERENCES

[1]. Odingo J, et al. Thiophene hsd17b13 inhibitors and uses thereof. U.S., WO2022020714. 2023-09-07.

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

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