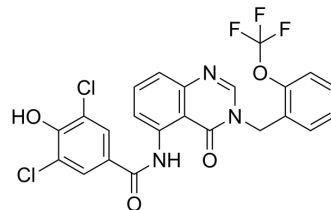


HSD17B13-IN-1

| | |
|--------------------|--|
| Cat. No.: | HY-148926 |
| CAS No.: | 2770246-02-9 |
| 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-1 (compound 2) is a potent inhibitor of hydroxysteroid 17 α -dehydrogenase 13 (HSD17B13), with the IC₅₀ of 0.1 μ M? estradiol? as substrates. HSD17B13-IN-1? 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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