

# **Product** Data Sheet

## HSD17B13-IN-59

Cat. No.: HY-163256 CAS No.: 2770247-11-3 Molecular Formula:  $C_{24}H_{17}Cl_{2}N_{5}O_{3}$ 

Molecular Weight: 494.33 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-59 (Compound 177) is an inhibitor of hydroxysteroid  $17\beta$ -dehydrogenase 13 (HSD17B13) with an IC $_{50}$  value of ≤ 0.1 µM for estradiol. HSD17B13-IN-59 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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Inhibitors