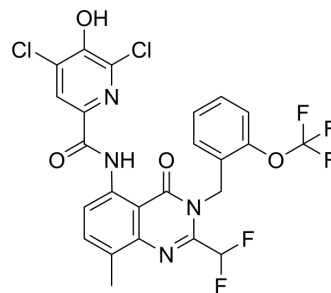


## HSD17B13-IN-63

Cat. No.:	HY-162209
CAS No.:	2770247-51-1
Molecular Formula:	C <sub>24</sub> H <sub>15</sub> Cl <sub>2</sub> F <sub>5</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	589.3
Target:	17 $\beta$ -HSD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

HSD17B13-IN-63 (Compound 160) is an inhibitor of hydroxysteroid 17 $\beta$ -dehydrogenase 13 (HSD17B13) with an IC<sub>50</sub> value of  $\leq 0.1 \mu\text{M}$  for estradiol. HSD17B13-IN-63 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)<sup>[1]</sup>.

### 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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