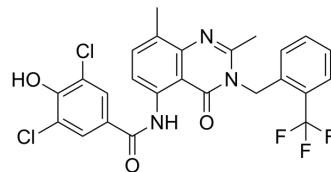


## HSD17B13-IN-80

Cat. No.:	HY-163263
CAS No.:	2770247-42-0
Molecular Formula:	C <sub>25</sub> H <sub>18</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>3</sub> O <sub>3</sub>
Molecular Weight:	536.33
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-80 (Compound 151) 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-80 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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