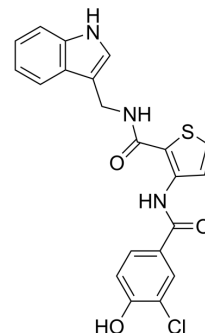


## HSD17B13-IN-14

Cat. No.:	HY-161215
CAS No.:	2758802-05-8
Molecular Formula:	C <sub>21</sub> H <sub>16</sub> ClN <sub>3</sub> O <sub>3</sub> S
Molecular Weight:	425.89
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-14 (Compound 4) is an inhibitor of hydroxysteroid 17 $\beta$ -dehydrogenase 13 (HSD17B13) with an IC<sub>50</sub> value of  $\leq 1$   $\mu$ M for leukotriene B3 and  $\leq 0.1$   $\mu$ M for estradiol. HSD17B13-IN-14 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)<sup>[1]</sup>.

### 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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