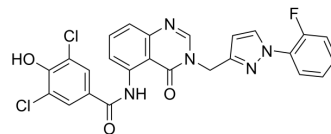


## HSD17B13-IN-35

Cat. No.:	HY-163247
CAS No.:	2770246-69-8
Molecular Formula:	C <sub>25</sub> H <sub>16</sub> Cl <sub>2</sub> FN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	524.33
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-35 (compound 76) is a potent inhibitor of hydroxysteroid 17 $\alpha$ -dehydrogenase 13 (HSD17B13), with the IC<sub>50</sub> of  $\approx$  0.1  $\mu$ M? estradiol? as substrates. HSD17B13-IN-35? plays an important role in nonalcoholic fatty liver diseases (NAFLDs) including NASH (nonalcoholic steatohepatitis)<sup>[1]</sup>.

### 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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