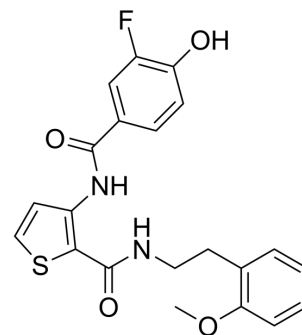


HSD17B13-IN-27

Cat. No.:	HY-161223
CAS No.:	2758802-31-0
Molecular Formula:	C ₂₁ H ₁₉ FN ₂ O ₄ S
Molecular Weight:	414.45
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-27 (compound 30) is a potent inhibitor of hydroxysteroid 17 α -dehydrogenase 13 (HSD17B13), with the IC₅₀ of \approx 0.1 μ M and \approx 1 μ M estradiol and Leukotriene B₃ as substrates, respectively. HSD17B13-IN-27 plays an important role in nonalcoholic fatty liver diseases (NAFLDs) including NASH (nonalcoholic steatohepatitis)^[1].

REFERENCES

[1]. Inipharma, Inc. Preparation of thiophene carboxamides as HSD17 β 13 inhibitors and uses thereof. World Intellectual Property Organization, WO2022020714 A1 2022-01-27

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA