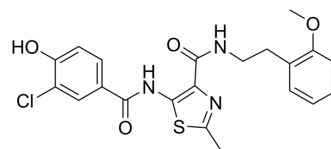


HSD17B13-IN-94

Cat. No.:	HY-162220
CAS No.:	2848620-90-4
Molecular Formula:	C ₂₁ H ₂₀ ClN ₃ O ₄ S
Molecular Weight:	445.92
Target:	Estrogen Receptor/ERR; 17β-HSD
Pathway:	Vitamin D Related/Nuclear Receptor; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HSD17B13-IN-94 (Compound 12) is an effective inhibitor of hydroxysteroid 17β-dehydrogenase 13 (HSD17B13) with an IC ₅₀ value of ≤ 0.1 μM for Estradiol (HY-B0141). HSD17B13-IN-94 can be used for research on liver diseases, metabolic diseases, or cardiovascular diseases, such as NAFLD, NASH, or drug-induced liver injury (DILI) ^[1] .
IC ₅₀ & Target	IC ₅₀ : ≤ 0.1 μM (Estradiol) ^[1] .

REFERENCES

[1]. Joshua Odingo, et al. Thiazole/isothiazole hsd17b13 inhibitors and uses thereof. WIPO (PCT). WO2022216627A1. 2022-10-13

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