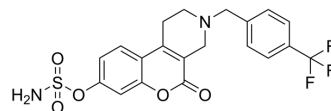


Steroid sulfatase-IN-7

Cat. No.:	HY-155235
Molecular Formula:	C ₂₀ H ₁₇ F ₃ N ₂ O ₅ S
Molecular Weight:	454.42
Target:	Steroid Sulfatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Steroid sulfatase-IN-7 is an irreversible steroid sulfatase (STS) inhibitor with an IC₅₀ value of 0.05 nM against human placental STS and can be used in cancer research^[1].

REFERENCES

[1]. Chiu PF, et al. Design, structure-activity relationships, and enzyme kinetic studies of tricyclic and tetracyclic coumarin-based sulfamates as steroid sulfatase inhibitors. *Bioorg Chem.* 2023 Sep;138:106581.

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