

## **Product** Data Sheet

## Steroid sulfatase-IN-8

Cat. No.:HY-156902CAS No.:345222-92-6Molecular Formula: $C_{17}H_{21}NO_5S$ 

Molecular Weight:

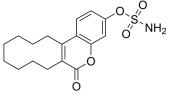
Target: Steroid Sulfatase

Pathway: Metabolic Enzyme/Protease

351.42

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



## **BIOLOGICAL ACTIVITY**

**Description** Steroid sulfatase-IN-8 (7) is a STS inhibitor with PM IC<sub>50</sub> value of 1 nM, JEG-3 IC<sub>50</sub> of 0.025 nM, respecively<sup>[1]</sup>.

## **REFERENCES**

[1]. L W Lawrence Woo, et al. Structure-activity relationship for the first-in-class clinical steroid sulfatase inhibitor Irosustat (STX64, BN83495). ChemMedChem. 2011 Nov 4;6(11):2019-34.

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

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Inhibitors