

11 $\beta$ -HSD2-IN-1

## Chemical Properties

CAS No. :

Formula: C27H48O5S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	11 $\beta$ -HSD2-IN-1 (compound CDSN) serves as a potent inhibitor of 11 $\beta$ -HSD2, effectively hindering this enzyme from metabolizing Cholestane-3 $\beta$ ,5 $\alpha$ ,6 $\beta$ -triol (CT) into carcinogenic androstenedione within cells. By inhibiting testosterone biosynthesis, 11 $\beta$ -HSD2-IN-1 suppresses the proliferation of MCF-7 cells. Additionally, this compound exhibits immunological activity and offers protection against viral infections.
Targets(IC50)	Dehydrogenase

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481