

CSN5-IN-1

## Chemical Properties

CAS No. :

Formula: C17H22N2O2S

Molecular Weight: 318.43

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	CSN5-IN-1 (compound Ac-11) serves as an inhibitor of CSN5, exhibiting IC50 values of 12.56 $\mu$ M in FP assay and 19 $\mu$ M in fluorescence assay. Additionally, it influences cellular protein expression by downregulating PD-L1 and upregulating NEDD8-Cul1.
Targets(IC50)	Others,E1/E2/E3 Enzyme,PD-1/PD-L1

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1404 mL	15.702 mL	31.4041 mL
5 mM	0.6281 mL	3.1404 mL	6.2808 mL
10 mM	0.314 mL	1.5702 mL	3.1404 mL
50 mM	0.0628 mL	0.314 mL	0.6281 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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