

## N-Acetyl-Ser-Asp-Lys-Pro acetate

## Chemical Properties

CAS No. :

Formula: C22H37N5O11

Molecular Weight: 547.56

Keep away from moisture

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	N-Acetyl-Ser-Asp-Lys-Pro (Ac-SDKP) acetate, a specific substrate for the N-terminal active site of angiotensin-converting enzyme (ACE), functions as a natural inhibitor of pluripotent hematopoietic stem cell proliferation and exhibits anti-inflammatory and antifibrotic properties [1] [2].
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8263 mL	9.1314 mL	18.2628 mL
5 mM	0.3653 mL	1.8263 mL	3.6526 mL
10 mM	0.1826 mL	0.9131 mL	1.8263 mL
50 mM	0.0365 mL	0.1826 mL	0.3653 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