

N-Acetyl-Ser-Asp-Lys-Pro**Cat. No.:** RP10555**Size:** 5 mg**Alias:** AcSDKP; Ac-S-D-K-P**Description:**

Acetyl Ser-Asp-Lys-Pro is formed in bone marrow cells by enzymatic processing of thymosin β 4. It inhibits the entry of pluripotent hemopoietic stem cells into S-phase of the cell cycle and protects against Ara-C lethality in mice. Acetyl Ser-Asp-Lys-Pro is also a specific substrate for the N-terminal active site of angiotensin-converting enzyme, which is responsible for its degradation *in vivo*.

Cas No: 127103-11-1**N-Terminal:** AC**Sequence (one-letter code):**

SDKP

Sequence (three-letter code):

{SER}{ASP}{LYS}{PRO}

Formula: C₂₀H₃₃N₅O₉**Molecular Weight:** 487.5**Purity:** > 95%**Storage:**

Store at -20°C.

Note: (CFU-S =pleen Colony-Forming Units) N-Acetyl-Ser-Asp-Lys-Pro exerts a high inhibitory activity on the proliferation of hematopoietic pluripotent stem cells

*For Non-Clinical Research Use Only *

