

## N-2 Supplement (100X), Serum-free

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight  
Store at -20°C  
Actual storage temperature shall be subject to the COA.

## Biological Description

## Description

Targeted Mol's N-2 serum-free additive (100X) is a classic and widely used cell culture supplement for the growth and culture of neurons derived from organoids, neuroblastoma, peripheral nervous system (PNS), and central nervous system (CNS). This formula contains key ingredients such as insulin, transferrin, butanediamine, selenite, and progesterone, which can provide stable nutritional support for neurons and effectively support cell growth and function maintenance under serum-free conditions.

N-2 serum-free additive is provided in the form of 100X concentrated solution and can be used in combination with serum-free DMEM/F-12 or Neurobasal medium supplemented with growth factors such as bFGF and EGF. This product is compatible with multiple cell types and is suitable for the cultivation of central nervous system neurons, neural stem cells, and neurogenic tumor cells. It can also be used for neural differentiation and mechanism research. With its stable formula and high reproducibility, N-2 additive is an ideal choice for achieving serum-free and controllable cell culture systems.

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

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

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