

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

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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

Biological Description

Description	<p>TargetMol's N-2 serum-free Supplement (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). The formulation contains key components including insulin, transferrin, putrescine, selenite, and progesterone, which provide stable nutritional support for neurons and effectively support cell growth and functional maintenance under serum-free conditions.</p> <p>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 CNS neurons, neural stem cells, and neurogenic tumor cells. It can also be applied in neuronal differentiation and mechanistic studies. With its stable formula and high reproducibility, N-2 Supplement is an ideal choice for establishing serum-free and controlled cell culture systems.</p>
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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