

## MEM Non Essential Amino Acid Solution (100x)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

4°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

#### Description

TargetMol's MEM Non-Essential Amino Acids Solution (100x) is a high-quality supplement for cell culture, prepared according to the classic MEM (Minimum Essential Medium) formulation. It provides seven non-essential amino acids required for cell growth, including glycine, alanine, L-asparagine, L-aspartic acid, L-glutamic acid, L-proline, and L-serine. Supplementing your culture medium with this product helps reduce the metabolic burden of endogenous amino acid synthesis, promoting more stable and faster cell growth while improving culture performance and experimental consistency.

This product is supplied as a 100x sterile-filtered concentrate. Simply add it to your basal medium at a 1:100 ratio before use. It is suitable for a wide range of mammalian cell lines, the generation of stable cell lines, transfection experiments, and culture systems with high nutritional demands.

**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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