

## Cell Freezing Medium

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: -20°C for 1 year  
Actual storage temperature shall be subject to the COA.

### Biological Description

#### Description

TargetMol Cell Freezing Medium is a ready-to-use cryopreservation solution specifically designed for the long-term low-temperature storage of mammalian cells. This product employs an optimized combination of dimethyl sulfoxide (DMSO) and a serum-free, protein-free protective system, which effectively reduces ice crystal formation and prevents cell membrane damage and cell death without compromising cellular structure and function. As a result, post-thaw cell viability and physiological activity are significantly improved.

This product requires no additional preparation and is easy to use. It can be directly applied to the cryopreservation of both adherent and suspension cells, and is suitable for a wide range of cell types, including conventional cell lines, stem cells, primary cells, and transfected cells. No controlled-rate freezing procedure is required; cells can be directly stored at -80 °C.

Whether for routine cell banking or long-term storage of experimental samples, TargetMol Cell Freezing Medium provides stable and reliable protection, making it an ideal choice for high-quality preservation of cell resources.

**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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