

0.25% Trypsin-EDTA, phenol red (1x)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

## Biological Description

Description

TargetMol's 0.25% Trypsin-EDTA, Phenol Red (1x) is a ready-to-use cell dissociation solution specifically designed for routine passaging, harvesting, and single-cell preparation of adherent cells. The formulation contains trypsin and EDTA, which effectively disrupt cell-substrate and cell-cell interactions, enabling rapid and efficient cell detachment. The inclusion of phenol red serves as a pH indicator, allowing real-time monitoring of the dissociation process.

This optimized formulation ensures efficient cell detachment while maximally preserving cell membrane integrity and biological activity, making it suitable for a wide range of mammalian adherent cell types. Supplied as a 1x working solution, the product can be used directly without dilution. It is ideal for routine cell culture applications, cell passaging, and pre-freezing preparation, and is an essential, commonly used reagent in cell culture laboratories.

**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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