

0.05% 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 0.05% 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. This product contains trypsin and EDTA, which effectively disrupt cell-matrix and cell-cell interactions, enabling gentle and efficient detachment of cells. The inclusion of phenol red as a pH indicator allows real-time visual monitoring of the dissociation process.

The optimized formulation ensures complete cell detachment while maximizing the preservation of cell membrane integrity and biological activity. It is suitable for the culture and handling of a wide range of mammalian adherent cell lines. This product is supplied as a 1x working solution and can be used directly without dilution. It is ideal for routine cell culture, passaging, pre-cryopreservation processing, and other common laboratory applications, making it an essential 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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