

## Ultra-Sensitive ECL Kit

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: **Keep away from direct sunlight**  
**4°C for 1 year**  
Actual storage temperature shall be subject to the COA.

### Biological Description

Description

TargetMol Ultra-High Sensitivity ECL Kit is a high-performance chemiluminescent detection reagent specifically optimized for Western blot applications. It reacts efficiently with horseradish peroxidase (HRP) conjugated to secondary antibodies, producing strong and stable chemiluminescent signals. The substrate is compatible with X-ray film exposure as well as various chemiluminescence imaging systems. With extremely high sensitivity, it enables precise detection of proteins at mid- to low-femtogram (fg) levels. In addition, it offers excellent signal stability, with luminescence lasting for more than 2 hours, significantly improving experimental reproducibility and data reliability. This product is an ideal choice for routine Western blot experiments.

**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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