

CelGreen nucleic acid gel stain *10,000× concentrate in DMSO*

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from direct sunlight

Storage:

Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	CelGreen nucleic acid gel stain *10,000× concentrate in DMSO* is a fluorescent dye with a unique involvement that binds to all dsDNA double helix sulcus regions. In the free state, the side strand and CelGreen emit weak fluorescence, but the fluorescence is greatly enhanced once they are combined with the double-stranded DNA. Therefore, the fluorescence signal strength of CelGreen is related to the amount of double-stranded DNA, and the amount of double-stranded DNA in the PCR system can be detected according to the fluorescence signal.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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