

## Cell Counting Kit-8 (CCK-8)

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Store at low temperature,Keep away from direct sunlight

-20°C for 2 years, 4°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description

Cell Counting Kit-8 (CCK-8) allows very convenient assays by utilizing the highly water-soluble tetrazolium salt WST-8 [2-(2-methoxy-4-nitrophenyl)-3-(4-nitrophenyl)-5-(2,4-disulfophenyl)-2H-tetrazolium,monosodium salt] produces a water-soluble formazan dye upon reduction in the presence of an electron carrier. Cell Counting Kit-8 is a one-bottle solution; no premixing of components is required. Cell Counting Kit- 8, being nonradioactive, allows sensitive colorimetric assays for the determination of the number of viable cells in cell proliferation and cytotoxicity assays.

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