

## Super Fluor 750

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight  
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	Super Fluor 750 dye is a bright, near-IR-fluorescent dye with excitation ideally suited for the 633 nm laser line or dye-pumped laser excitation. Super Fluor 750 dye is pH-insensitive over a wide molar range, helping ensure that you get stable signals in imaging and flow cytometry applications.
Targets(IC50)	Others
In vitro	Alexa fluor 750 is the longest wavelength product in the current Alexa fluor series, which is similar to Cy7 spectrum. The maximum emission wavelength is 779 nm, which can be distinguished from Alexa fluor 647 and allophycocyanin (APC), and is suitable for multicolor analysis. The maximum excitation light at 752nm of Alexa fluor 700 coupling compound makes it suitable for xenon arc lamp or dye pumped lasers in the range of 720 - 750nm.

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