

Super Fluor 488, SE

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	This Super Fluor 488, SE is a reactive dye for the labeling of antibodies, peptides, proteins, tracers, and amplification substrates optimized for cellular labeling and detection. Super Fluor 488 dye molecules can be attached to proteins at high molar ratios without significant self-quenching, enabling brighter conjugates and more sensitive detection.
Targets(IC50)	Others
In vitro	Alexa fluor 488 conjugated protein is superior to other fluorescein. The experiment shows that it is better than other green fluorescent groups including Cy2. It not only has higher brightness, but also has better light stability. The stability in the range of pH4-10 is another advantage

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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