

AF 594 streptavidin

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AF 594 streptavidin is a bioconjugate comprising AF 594 and streptavidin, functioning as a derivative of the red fluorescent dye AF 594. This compound exhibits high fluorescence quantum yield and photostability, with a peak excitation wavelength at 594 nm and a peak emission wavelength at 615 nm. It selectively binds to streptavidin-modified molecules via streptavidin groups, making it suitable for applications in fluorescence labeling and spectroscopic analysis.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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