

AF 350 NHS Ester

Article number: KF-YG0798

specification: 1mg/5mg/25mg

Product Application

AF 350 is a blue fluorescent dye. AF 350 dyes are used for stable signal generation in imaging and flow cytometry, featuring solubility and pH insensitivity (pH 4 to pH 10). In addition to reactive dye formulations, we also offer AF 350 dyes that can be conjugated to variety of antibodies, peptides, proteins, tracers, and amplification substrates, and are optimized for cell labeling and detection. The NHS ester (or succinimidyl ester) of 350 is the most commonly used tool for conjugating this dye to proteins or antibodies. NHS esters can be used to label the primary amines (R-NH₂) of proteins amine-modified oligonucleotides, and other amine-containing molecules. The resulting AF-conjugates will exhibit brighter fluorescence and higher photostability than conjugates of other spectrally similar fluor.

Transportation and storage

Transport conditions: Cold





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Storage conditions: -20° C, dry, protected from light.

