

AF488 NHS ester diTEA

Chemical Properties

CAS No. :

Formula: C37H47N5O13S2

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AF488 NHS ester diTEA is a versatile dye widely used in biological research as a crucial tool. It enables researchers to observe and analyze cellular structures, track biomolecules, assess cell functions, differentiate cell types, detect biomolecules, study tissue pathology, and monitor microorganisms. Its applications span from basic scientific research to clinical diagnostics. Additionally, dyes have extensive uses in traditional fields such as textile dyeing and emerging areas like functional textile processing, food coloring, and dye-sensitized solar cells. AF488 has an emission wavelength (λ_{em}) of 520 nm and an excitation wavelength (λ_{ex}) of 470 nm.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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