

AF 647 carboxylic acid

Chemical Properties

CAS No. :

Formula: C35H41K3N2O14S4

Molecular Weight:

Keep away from direct sunlight

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AF 647 carboxylic acid is a derivative of the near-infrared dye AF 647. It is frequently used as an alternative to the Cy5 dye. The excitation wavelength (λ_{ex}) is 635 nm for conventional fluorescence detection and 620 nm for transient detection. AF 647 carboxylic acid contains a carboxyl group, allowing conjugation with amine groups on biomolecules for dye labeling.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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