Product Data Sheet

ATTO 488 carboxylic acid

Cat. No.: HY-D1305

CAS No.: 1443553-08-9

Molecular Weight: 589.59

Molecular Formula:

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

 $\mathsf{C}_{25}\mathsf{H}_{23}\mathsf{N}_3\mathsf{O}_{10}\mathsf{S}_2$

$$H_2N$$
 $O=S=O$
 $O=S=O$
 $O+O$
 $O+O$

BIOLOGICAL ACTIVITY

Description

ATTO 488 carboxylic acid is a new fluorescent label based on the Rhodamine structure. It has strong absorption, high fluorescence quantum yield, high thermal stability and photochemical stability, and is suitable for single molecule detection and high-resolution microscopy. ATTO 488 carboxylic acid is a carboxylic acid derivative of ATTO 488, which can be used to label proteins or antibodies.

Caution: Product has not been fully validated for medical applications. For research use only.

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