Product Data Sheet

ATTO 488 NHS ester

Cat. No.: HY-D2001
CAS No.: 863772-22-9
Molecular Formula: $C_{29}H_{26}N_4O_{12}S_2$

Molecular Weight: 686.67

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

BIOLOGICAL ACTIVITY

Description

ATTO 488 NHS ester is a new fluorescent marker 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 NHS ester is an NHS ester derivative of ATTO 488 that 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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