

## **Product** Data Sheet

## ATTO 633 NHS ester

 Cat. No.:
 HY-D1957

 CAS No.:
 2982226-58-2

 Molecular Formula:
  $C_{39}H_{45}ClN_4O_5$ 

Molecular Weight: 685.25

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

ATTO 633 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 633 NHS ester is an NHS ester derivative of ATTO 633 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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