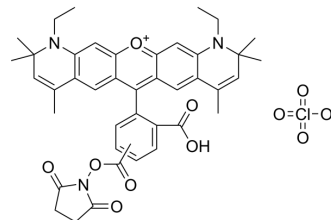


## ATTO 590 NHS ester

<b>Cat. No.:</b>	HY-D1932
<b>CAS No.:</b>	670269-33-7
<b>Molecular Formula:</b>	C <sub>41</sub> H <sub>42</sub> ClN <sub>3</sub> O <sub>11</sub>
<b>Molecular Weight:</b>	788.24
<b>Target:</b>	Fluorescent Dye
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

ATTO 590 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 590 NHS ester is an NHS ester derivative of ATTO 590 that can be used to label proteins or antibodies.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA