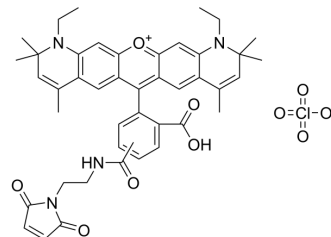


ATTO 590 maleimide

Cat. No.:	HY-D1933
Molecular Formula:	C ₄₃ H ₄₅ ClN ₄ O ₁₀
Molecular Weight:	813.29
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ATTO 590 maleimide 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 maleimide is a maleimide derivative of ATTO 590, 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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