

Product Data Sheet

ATTO 590 azide

Cat. No.: HY-D1944

Target: Fluorescent Dye

Pathway:

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

Analysis.

ATTO 590 azide

BIOLOGICAL ACTIVITY

Description

ATTO 590 Azide is an azide derivative of ATTO 590 with excitation/emission maxima at 594/622 nm. ATTO 590 azide is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction $({\tt CuAAc})\ with\ molecules\ containing\ Alkyne\ groups.\ Strain-promoted\ alkyne-azide\ cycloaddition\ ({\tt SPAAC})\ can\ also\ occur\ with$ molecules containing DBCO or BCN groups.

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

Screening Libraries

Proteins

Inhibitors