

Product Data Sheet

ATTO 514 azide

Cat. No.: HY-D2033

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

ATTO 514 azide

BIOLOGICAL ACTIVITY

Description

ATTO 514 azide is an azide derivative of ATTO 514 with excitation/emission maxima at 511/531 nm. ATTO 514 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.

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