

## **Product** Data Sheet

Inhibitors

**Screening Libraries** 

Proteins

## ATTO 425 azide

 Cat. No.:
 HY-D1930

 CAS No.:
 1609584-73-7

 Molecular Formula:
 C<sub>30</sub>H<sub>43</sub>N<sub>5</sub>O<sub>8</sub>

Molecular Weight: 601.69

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

## N-N:<sub>N</sub> ~ 0 ~ 0 ~ 0 ~ N

## **BIOLOGICAL ACTIVITY**

**Description** ATTO 425 Azide is an azide derivative of ATTO 425, the maximum excitation and emission wavelength: 439/489 nm. ATTO

425 azide is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAc) with molecules containing Alkyne groups. It can also undergo strain-promoted alkyne-azide

 $\ \ \, \text{cycloaddition (SPAAC)} \, \text{reactions with molecules containing DBCO or BCN groups.}$ 

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

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