

ATTO 488 azide

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| Cat. No.: | HY-D2010 |
| CAS No.: | 1976022-32-8 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

ATTO 488 azide

BIOLOGICAL ACTIVITY

Description

ATTO 488 azide is an azide derivative of ATTO 488 with excitation/emission maxima at 500/520 nm. ATTO 488 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 cycloaddition (SPAAC) reactions with molecules containing DBCO or BCN groups.

REFERENCES

[1]. Putzke S, et al. Cationic lipid/pDNA complex formation as potential generic method to generate specific IRF pathway stimulators. Eur J Pharm Biopharm. 2020 Oct;155:112-121.

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