

ATTO 488 azide

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. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur 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.

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