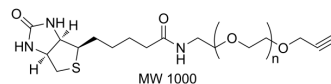


## Biotin-PEG-Alk (MW 1000)

Cat. No.:	HY-147206A
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Biotin-PEG-Alk (MW 1000) is a biotin labeled PEG derivative. Biotin is an enzyme co-factor, can be used for labeling protein; PEG is a hydrophilic and water-soluble polymer with low toxicity; Alk (Alkyne), acyclic (branched or unbranched) aliphatic hydrocarbon, can react with azido, which improve the efficiency of biotin binding targets. Biotin-PEG-Alk (MW 1000) is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

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

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