Proteins

Product Data Sheet

Biotin-PEG-Alk (MW 5000)

Cat. No.: HY-147206D

Target: **PROTAC Linkers**

Pathway: PROTAC

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

Analysis.

BIOLOGICAL ACTIVITY

Description	Biotin-PEG-Alk (MW 5000) is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] . Biotin-PEG-Alk (MW 5000) is a click chemistry reagent, itcontains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAc) with molecules containing Azide groups.
IC ₅₀ & Target	PEGs

REFERENCES

[1]. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

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