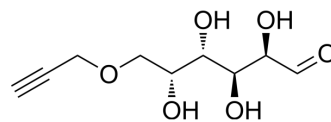


6-O-2-Propyn-1-yl-D-galactose

Cat. No.:	HY-128930
CAS No.:	881895-59-6
Molecular Formula:	C ₉ H ₁₄ O ₆
Molecular Weight:	218.2
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	6-O-2-Propyn-1-yl-D-galactose is a noncleavable glycolinker for the functionalization of cytotoxic agents and applications in antibody-agent conjugation. 6-O-2-Propyn-1-yl-D-galactose is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.
IC ₅₀ & Target	Non-cleavable Linker

REFERENCES

[1]. Ekholm FS, et al. Introducing Glycolinkers for the Functionalization of Cytotoxic Drugs and Applications in Antibody-Drug Conjugation Chemistry. ChemMedChem. 2016 Nov 21;11(22):2501-2505.

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

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