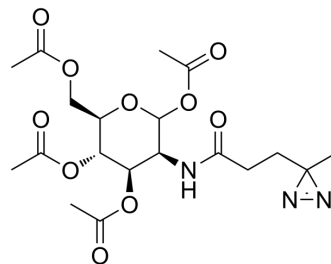


Ac4ManNDAz

Cat. No.:	HY-161160
CAS No.:	1015698-39-1
Molecular Formula:	C ₁₉ H ₂₇ N ₃ O ₁₀
Molecular Weight:	457.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ac4ManNDAz is a cell-permeable photocross-linking probe. Ac4ManNDAz can effectively compete with endogenous sialic acid for incorporation into cell surface glycoproteins and form cross-links with glycoprotein ligands under UV light irradiation. Ac4ManNDAz can be used to study interactions between glycoproteins^[1].

REFERENCES

[1]. Tanaka Y, et al. Photoactivatable crosslinking sugars for capturing glycoprotein interactions. *J Am Chem Soc.* 2008 Mar 19;130(11):3278-9.

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

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