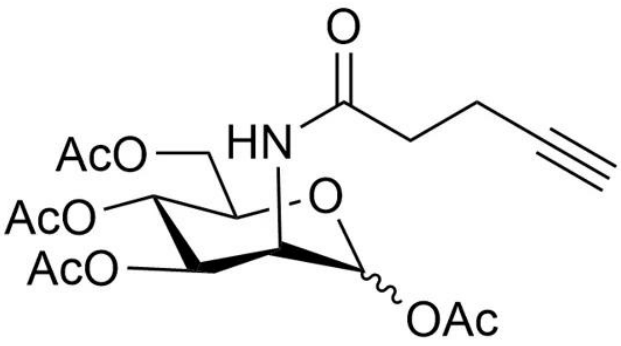
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N-(4-PENTYNOYL)-MANNOSAMINE-TETRAACYLATED (AC4MANNAL)

SKU: CCT-1154



DESCRIPTION

Ac4ManNAl is an unnatural alkyne-containing monosaccharide building block. The alkyne moiety can be used for modification though chemoselective ligation chemistries including CuAAC or various Pd-catalyzed coupling reactions. The acetyl groups increase solubility in many solvents and make handling of this reagent easier.

SPECIFICATIONS

CAS Number	935658-93-8
Molecular Weight	427.4
Appearance	White to grey amorphous solid
Chemical Formula	C19H25NO10
Purity	>90% (HPLC)
Unit Size	5 mg, 25 mg, 100 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

Storage Instructions	-20°C.
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

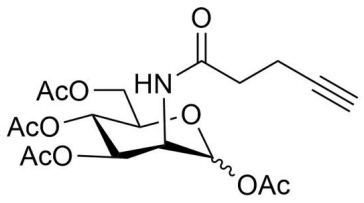
SELECTED REFERENCES

1. Daughtry, J. L., *et al.* (2020). Clickable Galactose Analogues for Imaging Glycans in Developing Zebrafish. *ACS Chem Biol.*, **15 (2)**, 318-324. [PubMed]

DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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