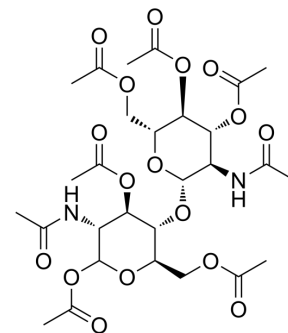


Chitobiose octaacetate

Cat. No.:	HY-N8066
CAS No.:	41670-99-9
Molecular Formula:	C ₂₈ H ₄₀ N ₂ O ₁₇
Molecular Weight:	676.62
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Chitosan octaacetate is a form of chitosan containing eight acetic acid groups, which is formed by the acetylation of chitin. Chitosan octaacetate can be used to synthesize chitosan oxazoline and other chitinoid precursors^[1].

REFERENCES

[1]. OGURI S, et al. A New Synthesis of 2-Acetamido-4-O-(2-acetamido-3, 4, 6-tri-O-acetyl-2-deoxy-β-D-glucopyranosyl)-1, 3, 6-tri-O-acetyl-2-deoxy-α-D-glucopyranose (Chitobiose Octaacetate). Chemical and Pharmaceutical Bulletin. 1980, 28(11): 3184-3188.

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

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