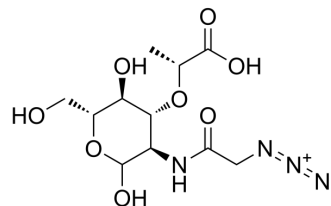


N-Acetylmuramic acid-azide

Cat. No.:	HY-157573
CAS No.:	2245794-64-1
Molecular Formula:	C ₁₁ H ₁₈ N ₄ O ₈
Molecular Weight:	334.28
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Acetylmuramic acid-azide (Compound 2) is a derivative of N-acetylaminoacetic acid (NAM) in bacterial peptidoglycan. Incorporated into bacterial peptidoglycan during biosynthesis^[1].

REFERENCES

[1]. Liang H, et al. Metabolic labelling of the carbohydrate core in bacterial peptidoglycan and its applications. Nat Commun. 2017 Apr 20;8:15015.

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

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