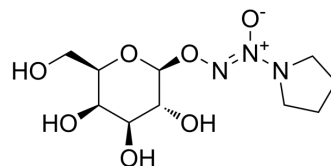


β-Gal-NONOate

Cat. No.:	HY-130570
CAS No.:	357192-77-9
Molecular Formula:	C ₁₀ H ₁₉ N ₃ O ₇
Molecular Weight:	293.27
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Beta-gal-nonoate is a β-galactosidase dependent nitric oxide (NO) donor that releases NO once activated by β-galactosidase. β-Gal-NONOate has bactericidal activity and can be used as a bactericide [1].

REFERENCES

[1]. Chen C, et al. Delivery of nitric oxide released from beta-Gal-NONOate activation by beta-galactosidase and its activity against Escherichia coli. Biol Pharm Bull. 2006 Jun;29(6):1239-41.

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

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