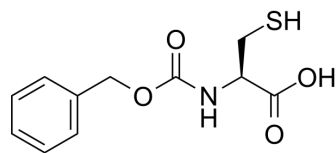


N-Cbz-L-Cysteine

Cat. No.:	HY-160255
CAS No.:	53907-29-2
Molecular Formula:	C ₁₁ H ₁₃ NO ₄ S
Molecular Weight:	255.29
Target:	Beta-lactamase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Cbz-L-Cysteine (Cbz-cysteine) (compound 5) is a potent β -lactamase II inhibitor with a K_i value of 97 μ M ^[1] .
IC ₅₀ & Target	K_i : 97 μ M (β -lactamase II) ^[1]

REFERENCES

[1]. Bounaga S, et al. Cysteinyl peptide inhibitors of Bacillus cereus zinc beta-lactamase. Bioorg Med Chem. 2001 Feb;9(2):503-10.

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

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