Inhibitors

Bacampicillin

 $\begin{array}{lll} \textbf{Cat. No.:} & \text{HY-B1149} \\ \textbf{CAS No.:} & 50972\text{-}17\text{-}3 \\ \\ \textbf{Molecular Formula:} & C_{21}H_{27}N_3O_7S \\ \end{array}$

Molecular Weight: 465.52

Target: Bacterial; Antibiotic
Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

2N HN N O

BIOLOGICAL ACTIVITY

Description	Bacampicillin is a penicillin antibiotic, is a prodrug of ampicillin with improved oral bioavailability.
IC ₅₀ & Target	β-lactam

REFERENCES

[1]. Bodin NO, et al. Bacampicillin: a new orally well-absorbed derivative of ampicillin. Antimicrob Agents Chemother. 1975 Nov;8(5):518-25.

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

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