Product Data Sheet

Epiroprim

Cat. No.: HY-116039 CAS No.: 73090-70-7 Molecular Formula: $C_{19}H_{23}N_5O_2$ Molecular Weight: 353.42

Target: Dihydrofolate reductase (DHFR); Bacterial Pathway: Metabolic Enzyme/Protease; Anti-infection

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

Analysis.

H₂N N NH₂ N

BIOLOGICAL ACTIVITY

Description

Epiroprim (Ro11-8958) is a selective dihydrofolate reductase (DHFR) inhibitor. Epiroprim displays excellent activity against staphylococci, enterococci, pneumococci, and streptococci^[1].

REFERENCES

[1]. H H Locher, et al. Antibacterial activities of epiroprim, a new dihydrofolate reductase inhibitor, alone and in combination with dapsone. Antimicrob Agents Chemother. 1996 Jun;40(6):1376-81.

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

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