

Product Data Sheet

Product Name: Sulfisomidin (Sulfaisodimidine)

Cat. No.: GC32307

Chemical Properties

Cas. No. 515-64-0

SMILES O=S(C1=CC=C(N)C=C1)(NC2=NC(C)=NC(C)=C2)=O

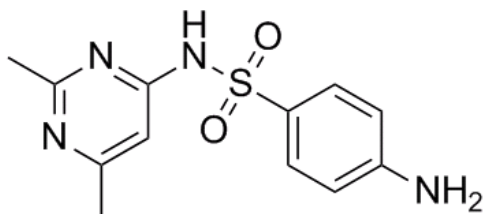
Formula $C_{12}H_{14}N_4O_2S$ M.Wt 278.33

Solubility DMSO : ≥ 30 mg/mL (107.79 mM) Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Sulfisomidin is a sulfonamide antibacterial.

Sulfisomidin (Sulfaisodimidine) is a short-acting antibacterial agent[1].

[1]. Bridges JW, et al. Species differences in the metabolism and excretion of sulphasomidine and sulphamethomidine. Biochem J. 1969 Jan;111(2):173-9.

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

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