

Bethoxazin

Catalog No: tcsc3311



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

163269-30-5

Formula:

$C_{11}H_9NO_2S_2$

Pathway:

Anti-infection

Target:

Bacterial

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

251.32

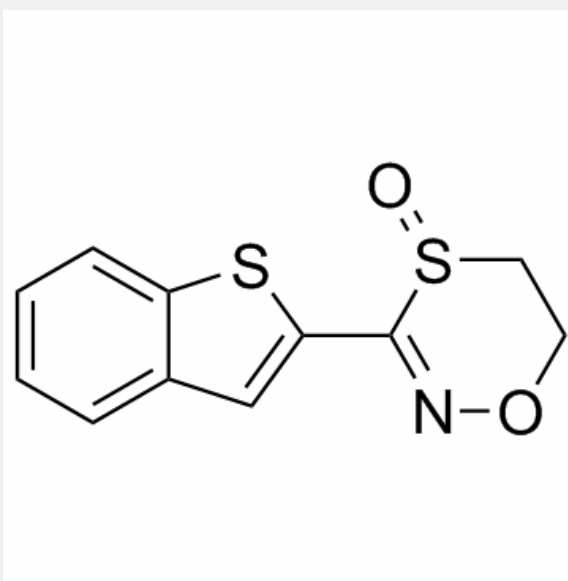
Product Description

Bethoxazin(Bethoguard) is a new broad spectrum industrial microbicide with applications in material and coating preservation.

IC50 value:

Target: Microbicide

Bethoxazin potently inhibited the catalytic activity of yeast DNA topoisomerase II and the growth of yeast BY4742 cells at low micromolar concentrations. bethoxazin may exert its microbicidal action by reacting with sensitive endogenous sulfhydryl biomolecules of microbial cells.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!