

Zinc pyrithione

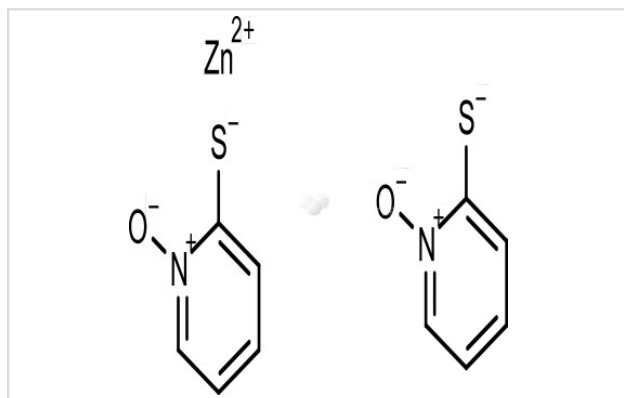
Catalog No: #S0502

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Description

Product Name	Zinc pyrithione
Brief Description	Inhibitors
Purification	99.64%
Target Name	Proton pump inhibitor
Calculated MW	317.7
Formulation	C ₁₀ H ₈ N ₂ O ₂ S ₂ Zn
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: [Zn++].[O-][N+]1=CC=CC=C1[S-].[O-][N+]1=CC=CC=C1[S-]
Pathways: Membrane transporter/Ion channel
Receptor: Proton pump
Boiling pt: 253.8°C
Melting pt: 262°C
Solubility: DMSO: 30 mg/mL (94.42 mM)
Appearance: White Powder
Remark: 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.

References

1. Ermolayeva E, et al. Appl Environ Microbiol, 1995, 61(9), 3385-3390.

Note: This product is for in vitro research use only