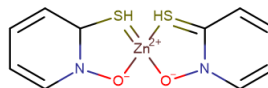


Product Name	: Zinc pyrithione
Synonyms	: Al3-62421, BC-J, Biocut ZP, Finecide ZPT, Pyrithione zinc; Zinc pyrithione
Cat No.	: M11394
CAS Number	: 13463-41-7
Molecular Formula	: C ₁₀ H ₈ N ₂ O ₂ S ₂ Zn
Formula Weight	: 317.70
Chemical Name	: (T-4)-Bis(1-hydroxy-2(1H)-pyridinethionato-O,S)zinc
Description	: Zinc pyrithione is an antifungal and antibacterial agent disrupting membrane transport by blocking the proton pump.
Pathway	: Membrane Transporter/Ion Channel
Target	: Proton Pump
Receptor	: Proton pump
Solubility	: DMSO: 30 mg/mL (94.42 mM)
SMILES	: C1=CC2S=[Zn+2]3(S=C4C=CC=CN4[O-]3)[O-]N2C=C1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



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