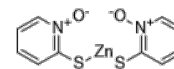


Product Name : Zinc Pyrithione
Cat. No. : PC-27790
CAS No. : 13463-41-7
Molecular Formula : C₁₀H₈N₂O₂S₂Zn
Molecular Weight : 317.69
Target : Potassium Channel
Solubility : 10 mM in DMSO



Biological Activity

Zinc pyrithione (Zn-Pyrithione, ZnPy) is an antifungal and antibacterial agent disrupting membrane transport by blocking the proton pump, potentiates potassium currents induced by KCNQ homomultimers, show agonistic activity for KCNQ channels, potently activates both heterologous and native M channels by inducing channel opening at the resting potential, also is a copper ionophore.

References

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Peter Tsvetkov, et al. Science. 2022 Mar 18;375(6586):1254-1261.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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