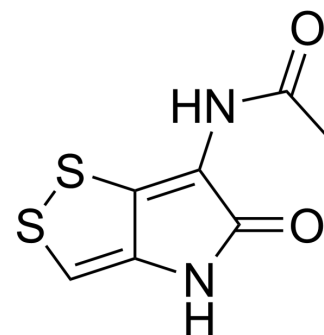


Holomycin

Cat. No.:	HY-135751
CAS No.:	488-04-0
Molecular Formula:	C ₇ H ₆ N ₂ O ₂ S ₂
Molecular Weight:	214.26
Target:	Antibiotic; DNA/RNA Synthesis
Pathway:	Anti-infection; Cell Cycle/DNA Damage
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



BIOLOGICAL ACTIVITY

Description

Holomycin is a secondary metabolite of the dithiopyrrolone class. Holomycin also is a broad spectrum antibiotic. Holomycin has antitumor activity and can act in vivo on RNA synthesis^[1].

REFERENCES

[1]. Paloma Liras, et al. Holomycin, a dithiopyrrolone compound produced by *Streptomyces clavuligerus*. *Appl Microbiol Biotechnol*. 2014 Feb;98(3):1023-30.

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

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