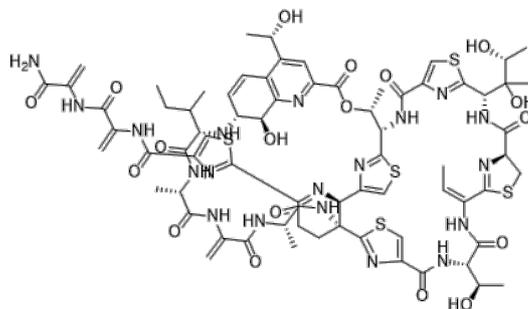


**Product Name** : Thiostrepton  
**Cat. No.** : PC-26220  
**CAS No.** : 1393-48-2  
**Molecular Formula** : C<sub>72</sub>H<sub>85</sub>N<sub>19</sub>O<sub>18</sub>S<sub>5</sub>  
**Molecular Weight** : 1664.89  
**Target** : Other Targets  
**Solubility** : 10 mM in DMSO



## Biological Activity

Thiostrepton is a thiazole antibiotic that selectively inhibits FOXM1, also significantly inhibits ETV4 K97-Khib, thereby promoting ferroptosis and suppressing ICC cell migration, invasion, and lung metastasis.

## References

Ajaybabu V Pobbati, et al. *Theranostics*. 2020 Feb 18;10(8):3622-3635.

Xuan Zhang, et al. *Oncotarget*. 2014 Nov 30;5(22):11365-80.

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

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