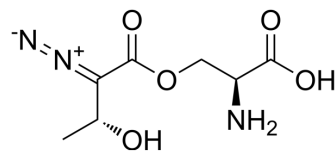


Thrazarine

Cat. No.:	HY-122341
CAS No.:	120128-14-5
Molecular Formula:	C ₇ H ₁₁ N ₃ O ₅
Molecular Weight:	217.18
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Thrazarine (FR 900840) is an oncology antibiotic that can be produced by *Streptomyces coeruleus* MH802-fF5. Thrazarine directly inhibits DNA synthesis and tumor cell growth. Thrazarine can specifically induce lysis of tumor cells co-cultured with non-activated macrophages. Thrazarine is used in cancer research^[1].

REFERENCES

[1]. Kameyama T, et al. Thrazarine, a new antitumor antibiotic. I. Taxonomy, fermentation, isolation and biological properties. *J Antibiot (Tokyo)*. 1988 Nov;41(11):1561-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA