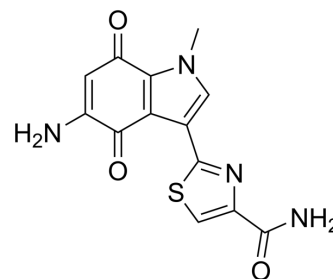


BE-10988

Cat. No.:	HY-167671
CAS No.:	135261-89-1
Molecular Formula:	C ₁₃ H ₁₀ N ₄ O ₃ S
Molecular Weight:	302.31
Target:	Topoisomerase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

BE-10988 is a DNA topoisomerase inhibitor. BE-10988 inhibits the growth of Doxorubicin (HY-15142A)-resistant and vincristine-resistant P388 mouse leukemia cell lines by increasing the formation of DNA topoisomerase complexes^[1].

REFERENCES

[1]. Oka H, et al. A NEW TOPOISOMERASE-II INHIBITOR, BE-10988, PRODUCED BY A STREPTOMYCETE I. TAXONOMY, FERMENTATION, ISOLATION AND CHARACTERIZATION[J]. The Journal of Antibiotics, 1991, 44(5): 486-491.

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

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