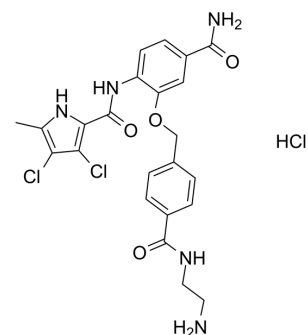


Topoisomerase II α -IN-6

Cat. No.:	HY-152473
Molecular Formula:	C ₂₃ H ₂₄ Cl ₃ N ₅ O ₄
Molecular Weight:	540.83
Target:	Topoisomerase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Topoisomerase II α -IN-6 (Compound 47d) is an inhibitor of DNA topoisomerase II α / β . Topoisomerase II α -IN-6 inhibits human topoisomerase II α and human topoisomerase II β with IC ₅₀ values of 0.67 μ M and 0.55 μ M, respectively. Topoisomerase II α -IN-6 has stable metabolism ^[1] .
IC ₅₀ & Target	topoisomerase II alpha 0.67 μ M (IC ₅₀)

REFERENCES

[1]. Skok Ž, et al. ATP-competitive inhibitors of human DNA topoisomerase II α with improved antiproliferative activity based on N-phenylpyrrolamide scaffold. Eur J Med Chem. 2023 Jan 18;249:115116.

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