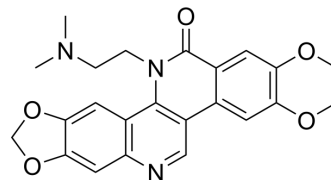


Topovale

Cat. No.:	HY-118942
CAS No.:	500214-53-9
Molecular Formula:	C ₂₃ H ₂₃ N ₃ O ₅
Molecular Weight:	421.45
Target:	Topoisomerase
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Topovale (ARC 111) is a topoisomerase I inhibitor. Topovale is an antitumor agent, and shows low nM cytotoxicity against a panel of cancer cells. Topovale induces reversible topoisomerase I (TOP1) cleavage complexes in tumor cells ^[1] .
IC ₅₀ & Target	Topoisomerase I

REFERENCES

[1]. Li TK, et al. Characterization of ARC-111 as a novel topoisomerase I-targeting anticancer drug. *Cancer Res.* 2003 Dec 1;63(23):8400-7.

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

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