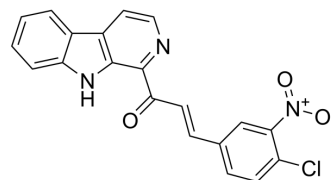


## Topoisomerase I inhibitor 13

Cat. No.:	HY-162091
Molecular Formula:	C <sub>20</sub> H <sub>12</sub> ClN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	377.78
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 I inhibitor 13 (Compound G11) is a Topo I inhibitor that inhibits cancer cell proliferation. Topoisomerase I inhibitor 13 significantly inhibits tumor growth in vivo<sup>[1]</sup>.

### REFERENCES

[1]. Guo YL, et al. Design, synthesis, and biological evaluation of harmine derivatives as topoisomerase I inhibitors for cancer treatment. *Eur J Med Chem.* 2023 Dec 22;265:116061.

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

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