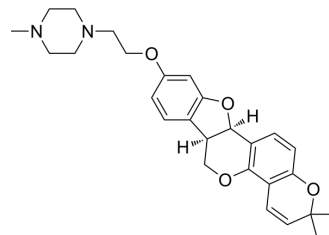


## Antitumor agent-106

|                    |   |
|--------------------|---|
| Cat. No.:          | HY-155040   |
| Molecular Formula: | C <sub>27</sub> H <sub>32</sub> N <sub>2</sub> O <sub>4</sub>                             |
| Molecular Weight:  | 448.55  |
| Target:            | Biochemical Assay Reagents  |
| Pathway:           | Others  |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Antitumor agent-106 (compound 42) is an anticancer agent that exhibits good inhibitory activity (IC<sub>50</sub>=4.2-6.6 μM) against both lung cancer and colon cancer cell lines<sup>[1]</sup>.

### REFERENCES

[1]. Huang G, et al. Syntheses and antitumor activities of neorautenol and shinpterocarpin analogs. *Bioorg Med Chem Lett*. 2023 Jul 15;91:129353.

**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