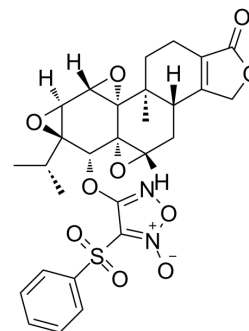


## Antitumor agent-56

Cat. No.:	HY-146046
CAS No.:	2411579-53-6
Molecular Formula:	C <sub>28</sub> H <sub>28</sub> N <sub>2</sub> O <sub>10</sub> S
Molecular Weight:	584.59
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Antitumor agent-56 (Compound 33) is a triptolide derivative with antitumor, anti-inflammatory and NO release activities. Antitumor agent-56 significantly inhibits the growth of melanoma. Antitumor agent-56 is orally active<sup>[1]</sup>.

### REFERENCES

[1]. Zang Y, et al. Novel nitric oxide-releasing derivatives of triptolide as antitumor and anti-inflammatory agents: Design, synthesis, biological evaluation, and nitric oxide release studies. *Eur J Med Chem.* 2020 Mar 15;190:112079.

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

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