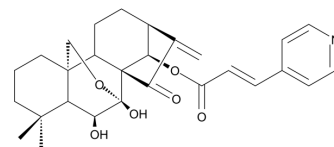


## Anticancer agent 28

Cat. No.:	HY-144232
CAS No.:	2768083-57-2
Molecular Formula:	C <sub>28</sub> H <sub>33</sub> NO <sub>6</sub>
Molecular Weight:	479.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Anticancer agent 28 showed good antitumor activity in H22 allogeneic mice in vivo. Its potency in K562 cells was 50 times that of oridonin, and its $IC_{50}$ value was 0.09 $\mu$ M.
IC <sub>50</sub> & Target	k562 0.09 $\mu$ M (IC <sub>50</sub> )

### REFERENCES

[1]. Liu J, et al. Identification of new potent anticancer derivatives through simplifying the core structure and modification on their 14-hydroxyl group from oridonin. Eur J Med Chem. 2022 Mar 5;231:114155.

**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