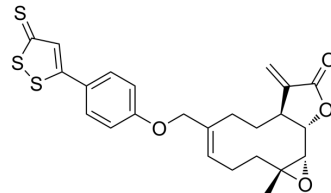


## anti-TNBC agent-4

Cat. No.:	HY-157298
Molecular Formula:	C <sub>24</sub> H <sub>24</sub> O <sub>4</sub> S <sub>3</sub>
Molecular Weight:	472.64
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

anti-TNBC agent-4 (compound 7) exhibits highly inhibitory activity against different TNBC cells with IC<sub>50</sub>s from 0.37 μM to 1.52 μM. anti-TNBC agent-4 inhibits IKKβ mediated phosphorylation of IκB and p65. anti-TNBC agent-4 induces TNBC cells apoptosis<sup>[1]</sup>.

### REFERENCES

[1]. Chen T, et al. Synthesis of melampomagnolide B derivatives as potential anti-Triple Negative Breast Cancer agents. *Eur J Med Chem.* 2023 Dec 3;264:116024.

**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