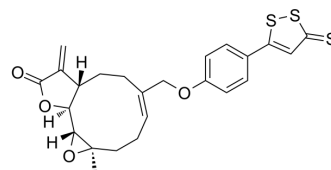


anti-TNBC agent-4

Cat. No.:	HY-157298
CAS No.:	3027501-51-2
Molecular Formula:	C ₂₄ H ₂₄ O ₄ S ₃
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 ₅₀ 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 ^[1] .
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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.

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