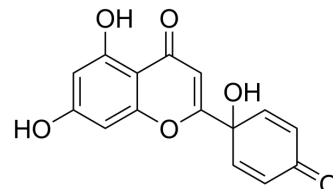


## Protoapigenone

Cat. No.:	HY-134008
CAS No.:	862884-32-0
Molecular Formula:	C <sub>15</sub> H <sub>10</sub> O <sub>6</sub>
Molecular Weight:	286.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Protoapigenone is an antineoplastic agent isolated from ferns. Protoapigenone has significant inhibitory activity against Hep G2, Hep 3B, MCF-7, A549 and MDAMB-231, with IC<sub>50</sub>s values of 1.60, 0.23, 0.78, 3.88 and 0.27 µg/mL respectively<sup>[1]</sup>.

### REFERENCES

[1]. Lin A S, et al. New cytotoxic flavonoids from *Thelypteris torresiana*[J]. *Planta medica*, 2005, 71(09): 867-870.

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

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