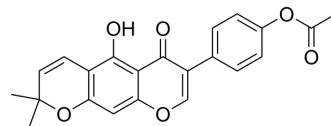


Alpinumisoflavone acetate

| | |
|--------------------|---|
| Cat. No.: | HY-N2858 |
| CAS No.: | 86989-18-6 |
| Molecular Formula: | C ₂₂ H ₁₈ O ₆ |
| Molecular Weight: | 378.37 |
| Target: | Apoptosis |
| Pathway: | Apoptosis |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Alpinumisoflavone acetate is an anticancer agent. Alpinumisoflavone acetate shows antiproliferative activity. Alpinumisoflavone acetate decreases the expression of phosphorylation of ERK1/2. Alpinumisoflavone acetate induces mitochondrial dysfunction and mitochondria-mediated [Apoptosis](#). Alpinumisoflavone acetate has the potential for the research of HCC^[1].

REFERENCES

[1]. Jang H, et al. Alpinumisoflavone Impairs Mitochondrial Respiration via Oxidative Stress and MAPK/PI3K Regulation in Hepatocellular Carcinoma Cells. *Antioxidants* (Basel). 2022 Sep 28;11(10):1929.

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

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