

Product Name	: Alpinumisoflavone acetate
Synonyms	: —
Cat No.	: M37761
CAS Number	: 86989-18-6
Molecular Formula	: C ₂₂ H ₁₈ O ₆
Formula Weight	: 378.37
Chemical Name	: —
Description	Alpinumisoflavone acetate is a 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.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: —
SMILES	: <chem>OC1=C2C(=CC3=C1C=CC(C)(C)O3)OC=C(C2=O)C4=CC=C(OC(C)=O)C=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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. ?