

Catalog Number: CM00241

产品信息

Catalog Number:
CM00241

CAS号:
531-59-9

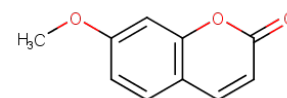
分子式:
C₁₀H₈O₃

主要靶点:
Others

主要通路:
其他

分子量:
176.17

溶解度:
DMSO:30 mg/mL



体外活性

Herniarin is cytotoxic to breast carcinoma cell line MCF-7 (IC₅₀: 207.6 μM). Herniarin (100 μM) also induces apoptosis in MCF-7 cells [1]. Herniarin alone has no obvious cytotoxicity on transitional cell carcinoma (TCC) cells, but when in combination with 5 μg/mL cisplatin, Herniarin (80 μg/mL) potently enhances the antitumor effect of cisplatin and increases chromatin condensation [2].

描述

Herniarin is a natural coumarin with antitumor effect.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years