Ginsenoside F4

Cat. No.: HY-N2503
CAS No.: 181225-33-2
Molecular Formula: C_{42}H_{70}O_{12}
Molecular Weight: 767
Target: Apoptosis; MMP
Pathway: Apoptosis; Metabolic Enzyme/Protease
Storage: Please store the product under the recommended conditions in the COA.

BIOLOGICAL ACTIVITY

Description
Ginsenoside F4 (GF4), ginseng saponinis, isolated from notoginseng or red ginseng. Ginsenoside F4 (GF4) has inhibitory effect on human lymphocytoma JK cell by inducing its apoptosis[1]. Ginsenoside F4 (GF4) inhibits matrix metalloproteinase 13 (MMP 13) expression in IL-1β-treated chondrocytes and blocks cartilage breakdown in rabbit cartilage tissue culture, shows therapeutic potential for preventing cartilage collagen matrix breakdown in diseased tissues[2].

REFERENCES
