

Product Name	: Isoliquiritin apioside
Synonyms	: —
Cat No.	: M21435
CAS Number	: 120926-46-7
Molecular Formula	: C ₂₆ H ₃₀ O ₁₃
Formula Weight	: 550.5
Chemical Name	: —
Description	: Isoliquiritin apioside isolated from Glycyrrhizae radix rhizome significantly decreases PMA-induced increases in MMP9 activities and suppresses PMA-induced activation of MAPK and NF-κB. Isoliquiritin apioside suppresses invasiveness and angiogenesis of cancer cells and endothelial cells. Isoliquiritin apioside has marked potential to combat oxidative stress-induced genotoxicity.
Pathway	: Apoptosis
Target	: NF-κB
Receptor	: NF-κB
Solubility	: —
SMILES	: <chem>C1[C@@]([C@H]([C@@H](O1)O[C@@H]2[C@H]([C@@H]([C@H](O[C@@H]2OC3=CC=C(C=C3)C=C/C(=O)C4=C(C=C(C=C4)O)O)CO)O)O)(CO)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kim A I et al. Isoliquiritin Apioside Suppresses in vitro Invasiveness and Angiogenesis of Cancer Cells and Endothelial Cells. Front Pharmacol. 2018 Dec 10;9:1455.