

Product Name	: 7-demethylsuberosin
Synonyms	: Demethylsuberosin
Cat No.	: M20413
CAS Number	: 21422-04-8
Molecular Formula	: C ₁₄ H ₁₄ O ₃
Formula Weight	: 230.26
Chemical Name	: —
Description	: 7-demethylsuberosin is a coumarin compound isolated from Angelica gigas Nakai and has anti-inflammatory activity and exhibited inhibitory effects on PGE ₂ production with the IC ₅₀ values of 9.42 μM.
Pathway	: GPCR/G Protein
Target	: Prostaglandin Receptor
Receptor	: PGE ₂
Solubility	: —
SMILES	: <chem>C/C(C)=C/Cc1cc2ccc(=O)oc2cc1O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kim HJ, Kim HM, Ryu B et al. Constituents of PG201 (Layla(?)) a multi-component phytopharmaceutical with inhibitory activity on LPS-induced nitric oxide and prostaglandin E₂ productions in macrophages [J]. Arch Pharm Res. 2016 Feb; 39(2):231-239.