

Isobyakangelicol Biochemical

Isobyakangelicol

CATALOG #
AAA228658

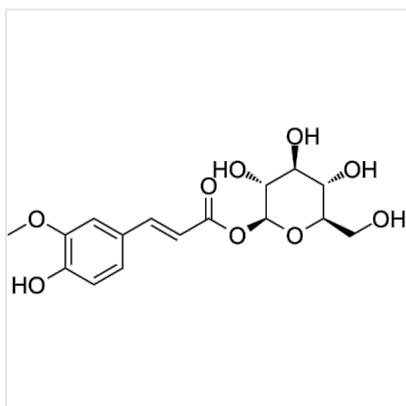
PRODUCT SYNONYMS

Isobyakangelicol; Ferulic acid glucoside; Isobyakangelicol biochemical

PRODUCT SPECIFICATIONS

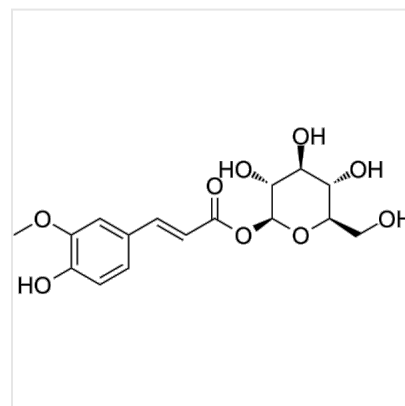
Purity/Purification	98%
CAS	35214-81-4
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Isobyakangelicol inhibits the growth of HeLa and HepG2 cells, with IC 50 s of 70.04 uM and 17.97 uM[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure

Ferulic acid acyl-beta-D-glucoside, CAS 7196-71-6



Structure

Ferulic acid acyl-beta-D-glucoside, CAS 7196-71-6

ADDITIONAL INFORMATION

Related Product Information for Isobyakangelicol biochemical	Isobyakangelicol is a coumarin that can be found in the roots of Angelica dahurica. Isobyakangelicol inhibits the growth of HeLa and HepG2 cells, with IC 50 s of 70.04 uM and 17.97 uM.
References	1. Zhang JL, et al. Metabolism of ferulic acid in rats. J Asian Nat Prod Res. 2005;7(1):49-58. 2. Yang GW, et al. Ferulic Acid Exerts Anti-Angiogenic and Anti-Tumor Activity by Targeting Fibroblast Growth Factor Receptor 1-Mediated Angiogenesis. Int J Mol Sci. 2015 Oct 12;16(10):24011-31.

NCBI AND UNIPROT INFORMATION

Molecular Weight	356.327
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/isobyakangelicol/228658>