

Apigenin 7-Glucuronide

Art. ID TRC-A726505-1MG
Unit 1 mg

Description

Category: Inhibitors, Metabolites and Impurities /// Application Notes: Apigenin 7-Glucuronide is a metabolite of Apigenin, which induces the reversion of transformed phenotypes of v-H-ras-transformed NIH 3T3 cells at low concentration (12.5 µM) by inhibiting MAP kinase activity. Also inhibits the proliferation of malignant tumor cells by G2/M arrest and induces morphological differentiation. Apigenin has also been reported to enhance the gap junction intracellular communication in liver cells. /// References: Chaumontet, C., et al.: Carcinogenesis, 15, 2325 (1994), Sato, F., et al.: Biochem. Biophys. Res. Commun., 204, 578 (1994), Kuo, M.L. et al.: Biochem. Biophys. Res. Commun., 212, 767 (1995)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Apigenin 7-Glucuronide	[29741-09-1]				