

5-[(6-O-D-Apio-beta-D-furanosyl-beta-D-glucopyranosyl)oxy]-4-(3,4-dihydroxyphenyl)-7-methoxy-2H-1-benzopyran-2-one

Art. ID TRC-A726640-50MG

Unit 50 mg

Description

Application Notes:

5-[(6-O-D-Apio-beta-D-furanosyl-beta-D-glucopyranosyl)oxy]-4-(3,4-dihydroxyphenyl)-7-methoxy-2H-1-benzopyran-2-one is a natural product from the leaves of Hintonia standleyana and Hintonia latiflora with hypoglycemic activity and potential use in antidiabetic medications. It was also discovered to have some gastroprotective effect that can be used to treat gastric ulcers. /// References: Cristians, S., et al.: J. Nat. Prod., 72, 408, (2009)| Cristians, S., et al.: J. Ethnopharmacol., 145, 530 (2013)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	5-[(6-O-D-Apio-beta-D-furanosyl-beta-D-glucopyranosyl)oxy]-4-(3,4-dihydroxyphenyl)-7-methoxy-2H-1-benzopyran-2-one	[888013-48-7]				