

Alternariol-9-methylether-3-beta-D-(4'-malonyl)-glucoside

Art. ID TRC-A575965-25MG
Unit 25 mg

Description

Application Notes: Alternariol-9-methylether-3-beta-D-(4'-malonyl)-glucoside is a metabolite of Alternariol (A575760), a alternaria mycotoxin and genotoxin, found in common edible crops. It inhibits the activity of various DNA-topoisomerases, increasing the rate of DNA strand breaks. /// References: Asam, S., et al.: J. Agric. Food Chem., 57, 5152 (2009), Fehr, M., et al.: Mol. Nut. Food Res., 53, 441 (2009), Tiemann, U., et al.: Toxicol. Lett., 186, 139 (2009)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Alternariol-9-methylether-3-beta-D-(4'-malonyl)-glucoside	[1779520-72-7]				