

Alternariol 9-Methyl Ether 3-Sulfate Ammonium Salt

Art. ID TRC-A575670-10MG
Unit 10 mg
Deliverydetails No Dangerous Good

Description

Application Notes: Alternariol 9-Methyl Ether 3-Sulfate Ammonium Salt is a derivative of Alternariol 9-Methyl Ether (A575770) which is an 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)| Hawas, U., et al.: Appl. Biochem. Micro., 51, 579 (2015)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Alternariol 9-Methyl Ether 3-Sulfate Ammonium Salt	[1488351-25-2]				