

2-Amino-3-methylbenzoic Acid Methyl Ester

Art. ID TRC-A612155-5G
Unit 5 g
Deliverydetails No Dangerous Good

Description

Category: Amines, Aromatics, Metabolites and Impurities, Miscellaneous Reagents /// Appearance: Pale Yellow Oil
/// Application Notes: 2-Amino-3-methylbenzoic Acid Methyl Ester is the methyl ester derivative of 2-Amino-3-methylbenzoic Acid (A612150), a metabolite of Lidocaine (L397800) with potential herbicidal activity. 2-Amino-3-methylbenzoic Acid Methyl Ester is also used as the starting material in the synthesis of N-(2-Methoxyacetate)-N-(2-carboxy-6-methylphenyl)-alanine (M260810), a metabolite of Metalaxyl (M258740) which is an agricultural fungicide. /// References: Dorian, P., et al.: New Eng. J. Med., 346, 884 (2002)| Emanuelsson, B., et al.: Eur. J. Pharm. Sci., 5, 171 (1997)| Kammerer, R. & Schmitz, D.: Xenobiotica, 16, 681 (1986)| McClure, J.: Brit. J. Anesth., 76, 300 (1996)| Thomas, G.: J. Agr. Food Chem., 32, 747 (1984)| Owen, W.J., et al.: Pestic. Biochem. Phys., 26, 75 (1986)| Boughalleb, N., et al.: Int. J. Agric. Res., 5, 1057 (2010)| Lian, Y., et al.: J. Agric. Food Chem., 58, 9428 (2010)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-Amino-3-methylbenzoic Acid Methyl Ester	[22223-49-0]				