

9-Anthryldiazomethane

Art. ID TRC-A685003-100MG

Unit 100 mg

Description

Application Notes: 9-Anthryldiazomethane (ADAM) is a fluorescent diazomethane analog used to identify bile acids, amino acids, fatty acids, steroid acids, and prostaglandins. In addition, derivatives of 9-Anthryldiazomethane can be detected using liquid chromatography-mass spectrometry. Furthermore, the fluorescence of these analogs can be detected at 254nm and 412 nm. Alternate studies indicate that 9-Anthryldiazomethane can be used to identify prostaglandins in plasma assays using HPLC. /// References: 1. Kurosawa, M., et al. 1990. Ann Allergy. 64: 464-470. PMID: 2337264 2. Kristl, J., et al. 2005. Anal Bioanal Chem. 383: 886-893. PMID: 16189680

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	9-Anthryldiazomethane	[10401-59-9]				