

2-Amino-3-methyl-9H-pyrido[2,3-b]indole

Art. ID TRC-A617500-10MG
Unit 10 mg

Description

Category: Amines, Heterocycles, Mutagenesis Research Chemicals /// Appearance: Light Reddish Brown Solid ///
Application Notes: A pyrolysate of protein that exhibits potent mutagenic principles toward Salmonella typhimurium TA98 and TA100. 2-Amino-9H-pyrido[2,3-b]indole (AalphaC) and 2-amino-3-methyl-9H-pyrido[2,3-b]indole (MeAalphaC) are two mutagenic and carcinogenic heterocyclic amines formed during ordinary cooking. ///
References: Sugimura, T., et al.: Mutation Research, 290, 43 (1993), Eisenbrand & Tang: Toxicology, 84, 1 (1993)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-Amino-3-methyl-9H-pyr ido[2,3-b]indole	[68006-83-7]				