

2-Amino-3,8-dimethyl-3H-imidazo[4,5-f]quinoxaline-4-methanol

Art. ID TRC-A606605-100MG

Unit 100 mg

Description

Category: Amines, Heterocycles, Mutagenesis Research Chemicals /// Application Notes:

2-Amino-3,8-dimethyl-3H-imidazo[4,5-f]quinoxaline-4-methanol is a methanol derivative of

2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline (A606600). 2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline is a

mutagen found in white meat, which increases the rate of colorectal adenomas. /// References: Stavric, B., et al.:

Fd. Chem. Toxic., 31, 12, 981 (1993), Sugimura, T., et al.: Mutation Research, 290, 43 (1993), Eisenbrand & Tang:

Toxicology, 84, 1 (1993), Vikse, R., et al.: Mutation Research, 298, 207 (1993), Larsson, S., et al.: Int. J. Cancer, 119, 2657

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	2-Amino-3,8-dimethyl-3H	[153954-29-1]				
	-imidazo[4,5-f]quinoxal					
	ine-4-methanol					