

8-Amino-7-oxopelargonic Acid Hydrochloride

Art. ID TRC-A618750-1G

Unit 1 g

Description

Category: Aliphatics /// Appearance: Light Beige Solid /// Application Notes: An intermediate in the synthesis of biotin. Pimeloyl-CoA is transformed into AOP in the presence of L-alanine by the enzyme AOP synthase. The catalytic mechanism of AOP synthase has been studied for the elucidation of inhibitors as potential antimicrobial agents. /// References: Ohsugi, M., et al.: J. Nutr. Sci. Vitaminol., 34 (4), 343 (1985), Pearson, B.M., et al.: Lett. Appl. Microbiol., 10 (2), 89 (1990), Ploux, O., et al.: Biochem. J., 283, 327 (1992)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	8-Amino-7-oxopelargonic Acid Hydrochloride	[177408-65-0]				