

L-Alanosine

Art. ID TRC-A510810-5MG
Unit 5 mg

Description

Category: Amino Acids and Derivatives, Chiral Reagents, Inhibitors, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Off-White to Pale Beige Solid /// Application Notes: L-Alanosine is an antitumor antibiotic substance from the fermentation of *Streptomyces alanosinicus*. It is the first natural product found to have a N-nitrosohydroxylamino group on an aliphatic chain. It is also an experimental insect reproduction inhibitor. /// References: Murthy, et al.: Nature, 211 1198 (1966)| Thiemann, B., et al.: J. Antibiot., 19A, 155 (1966)| Gale, et al.: Biochem, Pharmacol., 17, 363 (1968)| Kenaga, E.E., et al.: J. Econ. Entomol., 62, 1006 (1969)| Matsumoto, S., et al.: Agric. Biol. Chem., 48, 827 (1984)| Weick, J., et al.: Invest. New Drugs, 3, 249 (1983)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	L-Alanosine	[5854-93-3]				