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D-Asparagine Methyl Ester

Art. ID	TRC-A788800-10G
Unit	10 g
Deliverydetails	No Dangerous Good

Description

Category: Amines, Amino Acids and Derivatives, Chiral Reagents, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: D-Asparagine Methyl Ester is a protected form of D-Asparagine (A788960) which is an isomer of L-Asparagine (A790005). L-Asparagine is used by bacteria (such as Saccharomyces cerevisiae) as a sole nitrogen source for replication. L-Asparagine is also a competitive inhibitor of staphylococcal L-asparaginase and is used as a reagent to synthesize peptide antibiotics. /// References: Jones, G.: J. Bacteriol., 130, 128 (1977)| Perlman, D. & Bodanszey, M.: Ann. Rev. Biochem., 40, 449 (1971)| Sobis, M. & Mikucki, J.: Acta Microbiol. Polon., 40, 143 (1990)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	D-Asparagine Methyl Est er	[108258-31-7]				