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## L-Arginine tert-Butyl Ester Dihydrochloride

Art. ID	TRC-A769425-1G
Unit	1 g

Deliverydetails No Dangerous Good

## **Description**

Category: Amines, Amino Acids and Derivatives, Chiral Reagents, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: L-Arginine tert-butyl ester is a protected form of L-Arginine (A769505). L-Arginine is an conditionally essential amino acid for humans and adult mammals as it's requirements exceed production during certain developmental stages in life (such as pregnancy). L-Arginine also prevents blood toxicity from intravenous amino acid administration in humans. /// References: Bronte, V. & Zanovello, P.: Nat. Rev. Immun., 5, 641 (2005)| Fahey, J.: J. Clin. Invest., 36, 1647 (1957)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	L-Arginine tert-Butyl E	[87459-72-1]				
	ster Dihydrochloride					