

5-Aminoimidazole-4-carboxamide-1-beta-D-ribofuranoside

Art. ID TRC-A611700-50MG
Unit 50 mg
Deliverydetails No Dangerous Good /not restricted

Description

Category: Carbohydrates and Derivatives, Nucleotides, Bases and Related Reagents, /// Appearance: Off-White to Pale Beige Solid /// Application Notes: AICAR is a nucleoside analogue that is able to enter nucleoside pools and is able to significantly increase levels of adenosine during periods of ATP breakdown. Adenosine-regulating agents (ARAs) have been recognized for therapeutic potential in myocardial ischemia. Cardioprotective. /// References: Mullane, K., et al.: Trends Cardiovasc Med., 3, 227 (1993), Browne, G.J., et al.: J. Biol. Chem., 279, 13, 12220 (2004)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	5-Aminoimidazole-4-carb oxamide-1-beta-D-ribofu ranoside	[2627-69-2]				