

5-Aminoimidazole-4-carboxamide-1-beta-D-Ribofuranosyl 5'-Monophosphate Disodium Salt

Art. ID TRC-A612585-50MG
Unit 50 mg
Deliverydetails No Dangerous Good

Description

Application Notes: 5-Aminoimidazole-4-carboxamide-1-beta-D-Ribofuranosyl 5'-Monophosphate Disodium Salt is disodium salt form of 5-Aminoimidazole-4-carboxamide-1-beta-D-Ribofuranosyl 5'-Monophosphate (A611705), which causes accumulation of monophosphorylated derivative 5-aminoimidazole-4-carboxamide ribonucleoside (ZMP) and consequent phosphorylation and activation of AMP-activated protein kinase (AMPK). /// References: Corton, J., et al.: Eur. J. Biochem., 229, 558 (1995)| Towler, M., Hardie, D.: Circ. Res., 100, 328 (2007)| Narkar, V., et al.: Cell, 134, 405 (2008)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	5-Aminoimidazole-4-carboxamide-1-beta-D-Ribofuranosyl 5'-Monophosphate Disodium Salt	[6884-89-5]				