

Adenosine 5'-Diphosphate Disodium Salt

Art. ID TRC-A281703-1G
Unit 1 g
Deliverydetails No Dangerous Good /not restricted

Description

Application Notes: Adenosine 5'-Diphosphate Disodium Salt is a salt of Adenosine-5'-diphosphate (ADP) (A281765), a central component of energy storage, metabolism, and signal transduction in vivo. It serves as a precursor for ATP and, in this capacity, is utilized in a wide number of cellular processes, including respiration, biosynthetic reactions, motility, and cell division. /// References: Knowles, J.R., et al.: Annual Reviews of Biochemistry 49, 877-919 (1980)| Klingenberg, M., et al.: Biochimica et Biophysica Acta, 1778(10), 1978-2021 (2008)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Adenosine 5'-diphosphat e disodium salt	[16178-48-6]				