Creative Enzymes®

Adenosine 3',5'-cyclic monophosphate Monosodium salt

Cat. No. COEC-119

Lot. No. (See product label)

Introduction

Description	Adenosine-3',5'-cyclic monophosphate (cAMP) is an activator of cyclic-AMP-dependent protein kinase A (PKA). The cAMP/PKA signaling pathway has been shown to inhibit cell proliferation, induce differentiation and lead to apoptosis. Exogneous cAMP plays a role in the spontaneous activity and contraction of the heart muscle.
Synonyms	Adenosine 3',5'-cyclic monophosphate; cAMP; cAMP Monosodium salt; Adenosine 3',5'-cyclic monophosphate Monosodium salt; cAMP-Na

Product Information

Form	Crystalline powder
Molecular Weight	351.19
Solubility	Distilled water or dilute buffer

Storage and Shipping Information

Storage	Store at -20° C