

## 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. Exogenous 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