

Adenosine 5'-diphosphoribose sodium salt

Cat. No. CSUB-0748

Lot. No. (See product label)

Introduction

Description Adenosine 5'-diphosphoribose sodium salt (ADP-Ribose) is used as the basic building block used as a substrate in the formation of poly(ADP-ribose) by members of the poly(ADP-ribose) polymerase (PARP) family. Poly(ADP-ribose) formation and degradation are an important components of DNA repair and apoptosis signaling.

Applications A substrate used in the formation of poly(ADP-ribose) by members of the poly(ADP-ribose) polymerase (PARP) family

Synonyms ADP-Ribose

Product Information

Form	Solid
CAS No.	68414-18-6
Molecular Formula	C ₁₅ H ₂₃ N ₅ O ₁₄ P ₂ •xNa
Molecular Weight	559.32 (non-salt)
Purity	>93%
Solubility	Soluble in water (50 mg/ml).
Refractive Index	1.83 (Predicted)

Storage and Shipping Information

Storage Store at -20° C