Creative Enzymes®

Adenylosuccinic acid

Cat. No. CSUB-0749

Lot. No. (See product label)

Introduction

Description	A condensation product of aspartate and inosine 5'-monophosphate; an intermediate in the biosynthesis of adenylic acid. Formally, it is adenylic acid with succinic acid replacing an H of the NH2 group.

Product Information

Form	Solid
CAS No.	19046-78-7
Molecular Formula	C14H18N5O11P
Molecular Weight	463.29
Melting Point	90.27° C (Predicted)
Solubility	Soluble in water (partly miscible).
Substrates	Kinase; GSK-3β; PDK-1

Storage and Shipping Information

Storage	Store at -20° C