Creative Enzymes®

Acadesine

Cat. No. CEI-0888

Lot. No. (See product label)

Introduction

Description	Acadesine results in accumulation of ZMP, which mimics the stimulating effect of AMP on AMPK and AMPK. Phase 3.
Synonyms	AICAR, AICA-riboside

Product Information

CAS No.	2627-69-2
Molecular Formula	C9H14N4O5
Chemical Name	5-amino-1-((2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)-tetrahydrofuran-2-yl)-1H-imidazole-4-carboxamide
Molecular Weight	258.23
Targets	AMPK
Solubility	DMSO 2 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

Storage and Shipping Information

Storage	2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.