Creative Enzymes®

Bongkrekic Acid, Triammonium Salt

Cat. No. CEI-0713

Lot. No. (See product label)

Introduction

Description	A potent inhibitory ligand of the mitochondrial adenine nucleotide translocase (ANT). Inhibits mitochondrial permeability transition pore opening. Also blocks NMDA receptor-mediated apoptosis of cerebrocortical neurons.
Synonyms	Flavotoxin A

Product Information

Appearance	Yellow soild
CAS No.	11076-19-0
Molecular Formula	$C_{28}H_{38}O_7.3NH_3$
Chemical Name	3-Carboxymethyl-17-methoxy-6,18,21-trimethyldocosa-2,4,8,12,18,20-heptaenedioic acid, triammonium salt
Molecular Weight	429.59
Purity	>99% by TLC
Targets	MPTP
Solubility	DMSO (50 mg/ml))

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	RT