

Bongkreic 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 solid

CAS No. 11076-19-0

Molecular Formula $C_{28}H_{38}O_7 \cdot 3NH_3$

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