

## Bongkreikic 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