

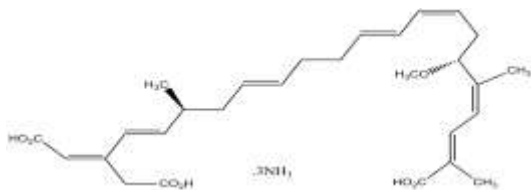
Bongkreic Acid, Triammonium Salt

ALTERNATE NAME: 3-Carboxymethyl-17-methoxy-6,18,21-trimethyldocosa-2,4,8,12,18,20-heptaenedioic acid, triammonium salt; Flavotoxin A

CATALOG #: 1820-100

AMOUNT: 100 µg

STRUCTURE:



MOLECULAR FORMULA: C₂₈H₃₈O₇·3NH₃

MOLECULAR WEIGHT: 537.69

CAS NUMBER: 11076-19-0

APPEARANCE: Lyophilized solid

SOLUBILITY: H₂O (1 mg/ml)

PURITY: ≥98%

STORAGE: Store at -20 °C

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.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- Cytochrome c Apoptosis Assay Kit (Cat. No. K257-100)
- JC-1 (Cat. No. 1130-5)
- MitoCapture™ Apoptosis Detection Kit (Cat. No. K250-25, 100)
- Mitochondria Cytosol/Fractionation Kit (Cat. No. K256-25, 100)
- Mitochondrial DNA Isolation Kit (Cat. No. K280-50)