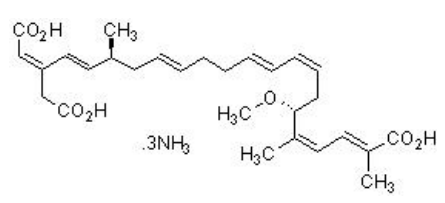


Product datasheet

Bongkreikic Acid, Triammonium Salt, MPTP inhibitor
ab142111

1 References

Overview

Product name	Bongkreikic Acid, Triammonium Salt, MPTP inhibitor
Description	MPTP inhibitor; apoptosis inhibitor
Biological description	Mitochondrial permeability transition pore inhibitor. Ligand of adenine nucleotide translocator. Inhibits apoptosis. Active <i>in vitro</i> and <i>in vivo</i> .
Purity	> 98%
CAS Number	11076-19-0
Chemical structure	

Properties

Chemical name	3-Carboxymethyl-17-methoxy-6,18,21-trimethyldocosa-2,4,8,12,14,18,20-heptaenedioic acid triammonium salt
Molecular weight	537.69
Molecular formula	C ₂₈ H ₃₈ O ₇ .3NH ₃
PubChem identifier	6433556
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water at 1 mg/ml
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CC(CC=CCCC=CC=CCC(C(=CC=C(C)C(=O)O)C)OC)C=CC(=CC(=O)O)CC(=O)O

Source

Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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