Creative Enzymes®

Ubiquinone-10

Cat. No. COEC-062

Lot. No. (See product label)

Introduction

Description	Ubiquinone-10 acts as an inhibitor of the mitochondrial permeability transition pore (MPTP). This inhibitory effect can be counteracted by ubiquinone-5.
Applications	An inhibitor of the mitochondrial permeability transition pore
Synonyms	Coenzyme Q2; 2,3-Dimethoxy-5-methyl-6-geranyl-1,4-benzoquinone

Product Information

Form	Liquid
CAS No.	606-06-4
Molecular Formula	C19H26O4
Molecular Weight	318.4
Purity	≥90%
Melting Point	158.22° C (Predicted)
Boiling Point	465.78° C at 760 mmHg (Predicted)
Solubility	Soluble in acetone (50 mg/ml), and water (Partly miscible).