Creative Enzymes®

Ubiquinone-5

Cat. No. COEC-012

Lot. No. (See product label)

Introduction

Description	Ubiquinone-5 is a coenzyme Q10 (CoQ10) (sc-205262) analog that counteracts the inhibitory effects on mitochondrial permeability transition pore (MPTP) of decylubiquinone and ubiquinone-10.
Applications	A CoQ10 analog that counteracts the inhibitory effects on MPTP
Synonyms	Coenzyme Q1

Product Information

Form	Liquid
CAS No.	727-81-1
Molecular Formula	C14H18O4
Molecular Weight	250.29
Melting Point	123.31° C (Predicted)
Boiling Point	~389.09° C at 760 mmHg (Predicted)
Solubility	Soluble in acetone (50 mg/ml).
Refractive Index	1.90 (Predicted)