

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)