

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)