

## Ubiquinone-10

Cat. No. COEC-062

Lot. No. (See product label)

### Introduction

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

### Product Information

<b>Form</b>	Liquid
<b>CAS No.</b>	606-06-4
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>26</sub> O <sub>4</sub>
<b>Molecular Weight</b>	318.4
<b>Purity</b>	≥90%
<b>Melting Point</b>	158.22° C (Predicted)
<b>Boiling Point</b>	465.78° C at 760 mmHg (Predicted)
<b>Solubility</b>	Soluble in acetone (50 mg/ml), and water (Partly miscible).