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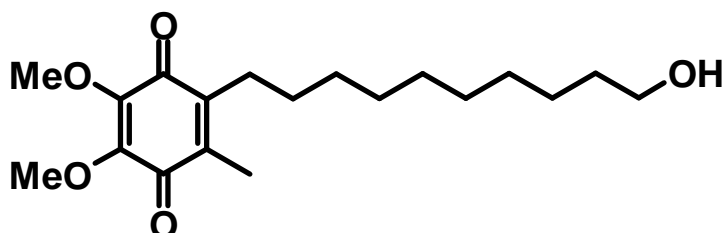
Product Specifications

Idebenone

CAS 58186-27-9

Syn: 2-(10-Hydroxydecyl)-5,6-dimethoxy-3-methyl-2,5-cyclohexadiene-1,4-dione; 6-(10-Hydroxydecyl)-2,3-dimethoxy-5-methyl-1,4-benzoquinone; 2,3-Dimethoxy-5-methyl-6-(10'-hydroxydecyl)-1,4-benzoquinone; 6-(10-Hydroxydecyl)ubiquinone

Structure:



Mol. Formula
Source

C₁₉H₃₀O₅
Synthetic

Mol. Wt.

338.44

<i>Test</i>	<i>Specification</i>
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Identity	Infrared
Appearance	Yellow-orange, microcryst., odorless solid
Mp	52-55 °C
Assay (hplc)	> 98.5 %
LOD	< 0.5%
Ash (residue on ignition)	< 0.2%
Heavy metals	< 10 ppm
Microbiological	
Total Plate Count	100 CFU/gm max.
Yeast & Mold	100 CFU/gm max.
<i>Salmonella</i>	Negative
<i>E. Coli</i>	Negative

Storage: Maintain in cool, dry containment.