

## Product Datasheet

### Idebenone (orb1714161)

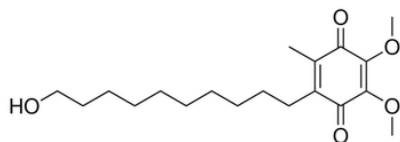
<b>Description</b>	Quinone antioxidant
<b>Form/Appearance</b>	Orange Solid
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>19</sub> H <sub>30</sub> O <sub>5</sub>
<b>Purity</b>	> 98% (TLC and HPLC); NMR (Conforms)
<b>Source</b>	Synthetic
<b>MW</b>	338.44
<b>CAS Number</b>	58186-27-9
<b>SMILES</b>	<chem>CC1=C(C(=O)C(=C(C1=O)OC)OC)CCCCCCCCCO</chem>
<b>Solubility (25°C)</b>	Soluble to 100 mM in DMSO, 100 mM in ethanol
<b>Hazard Information</b>	Classification: Caution: Substance not yet fully tested. Safety Phrases: S22 - Do not breathe dust S24/25 - Avoid contact with skin and eyes S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection
<b>Expiration Date</b>	12 months from date of receipt.

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Chemical structure of Idebenone, a Quinone antioxidant and free radical scavenger. CAS #: 58186-27-9. Molecular Formula: C<sub>19</sub>H<sub>30</sub>O<sub>5</sub>. Molecular Weight: 338.44 g/mol.

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