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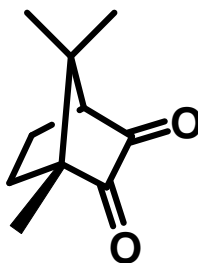
Product Specifications

(1*R*,4*S*)-(-)-Camphorquinone

CAS 10334-26-6

Syn: (1*R*)-(-)-Bornanedione; (-)-(1*R*)-Camphorquinone; (-)-Camphorquinone
(1*R*)-(-)-Camphorquinone; (1*R*)-2,3-Bornanedione; (1*R*)-Camphorquinone;
(1*R*,4*S*)-1,7,7-Trimethylbi-cyclo[2.2.1]heptane-2,3-dione;
(1*R*,4*S*)-2,3-Bornanedione;

Structure:



Mol. Formula

C₁₀H₁₄O₂
Synthetic

Mol. Wt.

166.22

Source:

natural Camphor

<i>Test</i>	<i>Specification</i>
Identity	IR
Appearance	Golden-yellow microcryst. solid
Mp	198-203 °C [Lit.]
Assay (hplc)	> 98 %
Sp. Rot., [α]_D	- 101°; c = 2.0, PhCH ₃
LOD	< 1%
Ash (residue on ignition)	< 0.2%
Selenium (Se)	< 5 ppm
Heavy metals	< 10 ppm

Storage: Maintain in cool, dry containment.