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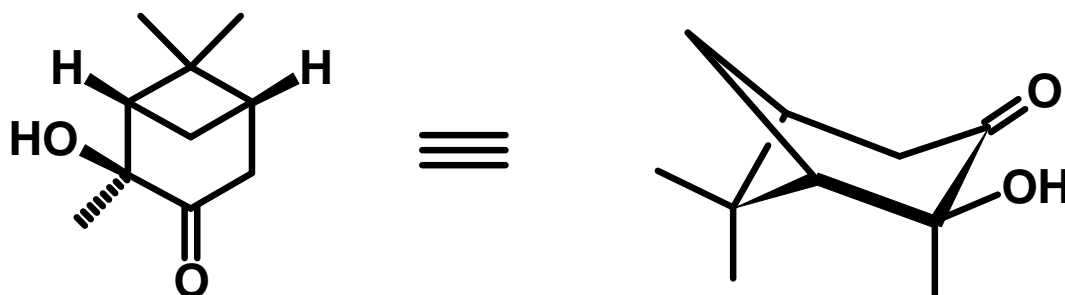
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## Product Specifications

### **(1S,2S,5S)-(-)-2-Hydroxy-3-pinanone**

CAS 1845-25-6

Structure:



Mol. Formula  
Source

$C_{10}H_{16}O_2$   
Synthetic

Mol. Wt.

168.23

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#### *Test*

#### *Specification*

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Identity	IR, glpc
Appearance	Colorless liquid or White (cast) solid
Mp	36-38 °C (lit.)
Bp	245 °C (lit.)
Assay (glpc)	> 98 %
ee (glpc)	> 99 %
Sp. Rot., $[\alpha]_D$	- 39° (C=5, CHCl <sub>3</sub> ) (lit.)
Moisture (K-F)	< 0.5 %
$d_{25}^C$	1.059 g/mL (lit.)
RI, $\eta_D^{25}^C$	1.486 (lit.)
Fp	106 °C

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*Storage:* Maintain in cool, dry containment.