

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

<b>Catalogue Number</b>	39161
<b>Product</b>	<b>(1S,2S,5S)-(-)-2-Hydroxy-3-pinanone</b> (1S,2S,5S)-(-)-2-Hydroxy-2,6,6-trimethylbicyclo[3.1.1]heptan-3-on
<b>CAS Number</b>	1845-25-6
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>16</sub> O <sub>2</sub>
<b>Molecular Weight</b>	168.24

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<b>Appearance</b>	White to off-white powder or solid
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -32 to -38 ° (C = 0.5 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**