

# *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>	41351
<b>Product</b>	<b>(+)-Methyl (R)-3-(1-methyl-2-oxocyclohexyl)</b> (R)-(+)-2-(2'-Carbomethoxyethyl)-2-methylcyclohexanone 3-[(1R)-1-Methyl-2-oxocyclohexyl]propionic acid methyl ester
<b>CAS Number</b>	94089-47-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>18</sub> O <sub>3</sub>
<b>Molecular Weight</b>	198.26

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<b>Appearance</b>	Colorless liquid
<b>Boiling point</b>	70 °C / 0.01 mmHg (Lit.)
<b>Flash Point</b>	110 °C
<b>Density</b>	1.056 g / mL at 25 °C (Lit.)
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> = 1.469 (Lit.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 36 - 38 ° (C = 3 in EtOH)
<b><sup>1</sup>H NMR</b>	Conforms to Structure
<b>Purity by GC</b>	≥ 98.5%

**For Laboratory Use Only**