

# *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>	39609
<b>Product</b>	<b><i>tert</i>-Butyl (4<i>R</i>,6<i>R</i>)-6-cyanomethyl-2,2-</b> (4 <i>R</i> ,6 <i>R</i> )-6-Cyanomethyl-2,2-dimethyl-1,3-dioxane-4-acetic acid <i>tert</i> -
<b>CAS Number</b>	125971-94-0
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>23</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	269.34

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<b>Warnings</b>	<i>Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	White or off-white crystalline powder
<b>Solubility</b>	Soluble in chloroform
<b>Melting Point</b>	67 - 71 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = -10 ° (C=1 in CHCl <sub>3</sub> )
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Purity</b>	≥ 98% (with total Nitrogen)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**