

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39643
<b>Product</b>	<b>(R)-(-)-4-Isopropyl-3-propionyl-2-</b> (R)-(-)-3-Propionyl-4-isopropyl-2-oxazolidinone (4R)-3-propanoyl-4-propan-2-yl-1,3-oxazolidin-2-one
<b>CAS Number</b>	89028-40-0
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>15</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	185.22

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<b>Appearance</b>	Colorless to slightly yellow liquid
<b>Density</b>	1.10 g/mL
<b>Refractive Index</b>	n <sup>20</sup> <sub>D</sub> 1.47
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -92 to -87 ° (neat)
<b>Purity by GC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**