

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41666
<b>Product</b>	<b>(R)-(-)-<math>\alpha</math>-[[4-Ethyl-2,3-dioxo-1-piperazinyl]</b> (R)-(-)-2-(4-Ethyl-2,3-dioxopiperazine-1-carboxamido)-2-
<b>CAS Number</b>	63422-71-9
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>17</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight</b>	319.32

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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	173 °C (dec.) (Lit.)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>20D</sub> = -68 to -64 ° (C = 1 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**