

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	37543
<b>Product</b>	<b>(R)-(-)-N-(3,5-Dinitrobenzoyl)-<math>\alpha</math>-</b> <i>(R)-(-)-3,5-Dinitro-N-(1-phenylethyl)benzamide</i> R-(-)-N-(3,5-Dinitrobenzoyl)-1-phenylethylamine
<b>CAS Number</b>	69632-32-2
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>13</sub> N <sub>3</sub> O <sub>5</sub>
<b>Molecular Weight</b>	315.29

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<b>Appearance</b>	White to light yellow powder to crystal
<b>Melting Point</b>	157 - 161 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -45 to -50 ° (C=0.9, Acetone)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**