

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	41363
<b>Product</b>	<b>(1R,2S,5R)-(+)-5-Methyl-2-(1-methyl-1-(1R)-2-Hydroxy-1,2,2-triphenylethyl acetate</b>
<b>CAS Number</b>	71804-27-8
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>25</sub> ClO <sub>2</sub>
<b>Molecular Weight</b>	308.84

---

<b>Appearance</b>	White solid, powder or crystals
<b>Melting Point</b>	82 - 84 °C (Lit.)
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = 20 - 24 ° (C = 1.2 in CCl <sub>4</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	98.5 - 101.5%
<b>Purity by UV</b>	≥ 98.5%

**For Laboratory Use Only**