

# *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>	47536
<b>Product</b>	<b>2-(4-Fluorophenyl)-4,5-diphenylimidazole</b>
<b>CAS Number</b>	2284-96-0
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>15</sub> FN <sub>2</sub>
<b>Molecular Weight</b>	314.36

---

<b>Appearance</b>	White to yellow powder
<b>Melting Point</b>	254 - 258 °C
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**