

# *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>  | 42187  |
| <b>Product</b>           | <b>SB-525334</b><br>6-[2-( <i>tert</i> -Butyl)-5-(6-methylpyridin-2-yl)-1 <i>H</i> -imidazol-4-yl] |
| <b>CAS Number</b>        | 356559-20-1  |
| <b>Molecular Formula</b> | C <sub>21</sub> H <sub>21</sub> N <sub>5</sub>   |
| <b>Molecular Weight</b>  | 343.43   |

---

|                                       |  |
|---------------------------------------|--|
| <b>Appearance</b>                     | White, yellow or orange powder or crystals |
| <b>Solubility</b>                     | Soluble = 20 mg/mL in DMSO                 |
| <b>Melting Point</b>                  | 156 - 160 °C                               |
| <b>Elemental Analysis<br/>(Found)</b> | N = 19.4 - 21.4%                           |
| <b>Purity by HPLC</b>                 | ≥ 98%                                      |
| <b>Storage</b>                        | Store at 2 - 8 °C                          |

**For Laboratory Use Only**