

# *Chem-Impex International, Inc.*

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## *Product Specifications*

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 42164   |
| <b>Product</b>           | <b>SC-560</b><br>5-(4-Chlorophenyl)-1-(4-methoxyphenyl)-3-(trifluoromethyl)-1H- |
| <b>CAS Number</b>        | 188817-13-2   |
| <b>Molecular Formula</b> | C <sub>17</sub> H <sub>12</sub> ClF <sub>3</sub> N <sub>2</sub> O               |
| <b>Molecular Weight</b>  | 352.74  |

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|---------------------------------------|--|
| <b>Warnings</b>                       | <i>Heat sensitive!</i>                   |
| <b>Appearance</b>                     | White to light yellow powder to crystals |
| <b>Solubility</b>                     | Soluble > 20 mg/mL in DMSO               |
| <b>Melting Point</b>                  | 61 - 65 °C                               |
| <b>Elemental Analysis<br/>(Found)</b> | N = 7.5 - 8.5%                           |
| <b>Purity by HPLC</b>                 | ≥ 98%                                    |
| <b>Storage</b>                        | Store at 2 - 8 °C                        |

**For Laboratory Use Only**