

# *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>	07059
<b>Product</b>	<b>Fmoc-N<sup>ω</sup>-(2,2,5,7,8-pentamethylchroman-6-sulfonyl)-L-homoarginine</b> Fmoc-L-HomoArg(Pmc)-OH
<b>CAS Number</b>	214852-52-5
<b>Molecular Formula</b>	C <sub>36</sub> H <sub>44</sub> N <sub>4</sub> O <sub>7</sub> S
<b>Molecular Weight</b>	676.8
<b>Appearance</b>	White powder
<b>Appearance of Solution</b>	Clear, colorless solution (50mg/ml in methanol)
<b>TLC System</b>	Chloroform/Methanol/Toluene/H <sub>2</sub> O (8:8:8:1) Chloroform/Methanol/Acetic Acid/H <sub>2</sub> O (85:13:0.5:1.5) Chloroform/Methanol/Acetic acid (85:10:5) Plate: Silica gel 60 F <sub>254</sub> Detected by: UV, ninhydrin, chlorine-tolidine
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at RT

---

**For Laboratory Use Only**