

# 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

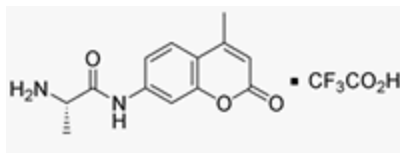
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	05819
<b>Product</b>	<b>L-Alanine 7-amido-4-methylcoumarin trifluoroacetate</b> L-Ala-AMC•TFA
<b>CAS Number</b>	96594-10-4
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> ·C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> F <sub>3</sub>
<b>Molecular Weight</b>	360.23
<hr/>	
<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Clear, colorless (0.05 g in 1mL MeOH)
<b>Melting Point</b>	199-205° C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +8.5 ± 1° (c=1 in MeOH)
<b>Purity by HPLC</b>	≥ 99%
<b>Purity by TLC</b>	≥ 99%
<b>Storage</b>	Store at 0-8 °C

**For Laboratory Use Only**