

# 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

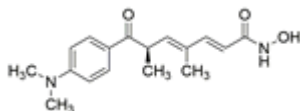
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## Product Specifications



<b>Catalogue Number</b>	38281
<b>Product</b>	<b>Trichostatin A</b> TSA [R-(E,E)]-7-[4-(Dimethylamino)phenyl]-N-hydroxy-4,6-dimethyl-7-
<b>CAS Number</b>	58880-19-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	302.37

---

<b>Appearance</b>	White to orange to green powder to crystal
<b>Melting Point</b>	143 - 145 °C (dec.)
<b>Optical Rotation</b>	135 - 137 ° (C=0.3, MeOH)
<b>Purity by HPLC</b>	≥ 98%
<b>Chiral Purity</b>	≥ 95 (ee)%
<b>Storage</b>	Store at < 0 °C

**For Laboratory Use Only**