

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

Catalogue Number	39526
Product	(S)-Trichostatic acid (S,2E,4E)-7-[4-(Dimethylamino)phenyl]-4,6-dimethyl-7-oxo-2,4-
CAS Number	68690-19-7
Molecular Formula	C ₁₇ H ₂₁ NO ₃
Molecular Weight	287.36

Warnings	<i>Air sensitive! Heat sensitive! Store under inert gas!</i>
Appearance	White, orange or green crystalline powder
Melting Point	90 - 92 °C
Optical Rotation	[α] _{20D} = -147 ° (C=0.32 in MeOH)
Assay by titration	≥ 97% (Neutralization titration)
Other Enantiomer	≤ 2%
Purity by HPLC	≥ 98%
Chiral Purity	≥ 98% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only