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Product Specifications

Catalogue Number	39527
Product	(R)-Trichostatic acid (<i>R,2E,4E</i>)-7-[4-(Dimethylamino)phenyl]-4,6-dimethyl-7-oxo-2,4-
CAS Number	114127-18-3
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	89 °C
Optical Rotation	[α] _D ²⁰ = 147 ° (C=1 in MeOH)
Assay by titration	≥ 95% (Neutralization titration)
Purity by HPLC	≥ 98%
Chiral Purity	≥ 97% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only