

Trichostatin A PRODUCT DATA SHEET

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Product Name: Trichostatin A

Product Number: T098

CAS Number: 58880-19-6

Molecular Formula: $C_{17}H_{22}N_2O_3$

Molecular Weight: 302.4

Appearance: White powder

Storage Conditions: -20°C

Description: Trichostatin A is a histone deacetylase inhibitor that enhances the cytotoxic

efficacy of anticancer drugs that target DNA. Trichostatin A displays antifungal,

antiprotozoan and antitumor activity.

Trichostatin A is soluble in ethanol, methanol, DMF, and DMSO.

References: Effects of trichostatins on differentiation of murine erythroleukemia cells.

Yoshida M. et al. Cancer Res. 1987, 47, 3688.

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