abcam

Product datasheet

Trichostatin A (DMSO solution), histone deacetylase inhibitor ab146598

1 图像

概述

产品名称 Trichostatin A (DMSO solution), histone deacetylase抑制剂

描述 Potent, selective histone deacetylase抑制剂

纯度 > 99%

CAS编号 58880-19-6

化学结构

性能

化学名称 (2E,4E,6R)-7-[4-(Dimethylamino)phenyl]-N-hydroxy-4,6-dimethyl-7-oxo-2,4-heptadienamide

分子量 302.37

分子式 C₁₇H₂₂N₂O₃

PubChem识别号 444732

存放说明 Store at -20°C. Store In the Dark. Store under desiccating conditions. This product is air and light

sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.

溶解度概述 Supplied in DMSO (10 mM)

处理 Wherever possible, you should prepare and use solutions on the same day. However, if you need

to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and

prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our **frequently asked**

questions (FAQ) page for more details.

SMILES C[C@H](/C=C(C)/C=C/C(=0)NO)C(=O)C1=CC=C(C=C1)N(C)C

来源 Synthetic

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图片

2D chemical structure image of ab146598, Trichostatin A (DMSO solution), histone deacetylase inhibitor

Chemical Structure - Trichostatin A (DMSO solution), histone deacetylase inhibitor (ab146598)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team