abcam

Product datasheet

Tamoxifen citrate, Estrogen receptor antagonist and partial agonist ab120656

1 图像

概述

产品名称 Tamoxifen citrate, Estrogen receptor拮抗剂and partial激动剂

描述 Estrogen receptor拮抗剂and partial激动剂

生物学描述 Competitive estrogen receptor antagonist and partial agonist. Inhibits estrogen dependent gene

transcription and tumor growth. Additionally decreases cardiac infarction and inhibits Kir2.1, Kir2.2 and Kir2.3 potassium channels (IC $_{50}$ values are 0.93, 0.87 and 0.31 μ M, respectively).

纯度 > 99%

CAS编号 54965-24-1

化学结构

H₃C CH₃

HO₂C CO₂H

性能

化学名称 (Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-N,N-dimethylethanamine citrate

分子量 563.65

分子式 $C_{26}H_{29}NO.C_{6}H_{8}O_{7}$

存放说明 Store at +4°C. The product can be stored for up to 12 months.

溶解度概述 Soluble in DMSO to 100 mM and in ethanol to 5 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.

Toxic, refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our $\underline{\textbf{frequently asked}}$

questions (FAQ) page for more details.

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图片

Chemical Structure - Tamoxifen citrate, Estrogen receptor antagonist and partial agonist (ab120656)

2D chemical structure image of ab120656, Tamoxifen citrate, Estrogen receptor antagonist and partial agonist

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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