

Pimozide

Cat. No. CEI-0673

Lot. No. (See product label)

Introduction

Description

Cell-permeable. An antipsychotic drug and D2 dopamine receptor antagonist; binds with high affinity to the cloned 5-HT₇ receptor. A Stat5 inhibitor; decreases Stat5 tyrosine phosphorylation, but does not affect Bcr-Abl or other tyrosine kinases.

Product Information

Appearance

Off-white to yellow solid

CAS No.

2062-78-4

Molecular Formula

C₂₈H₂₉F₂N₃O

Chemical Name

1-[1-[4,4-bis(4-Fluorophenyl)butyl]-4-piperidiny]-1,3-dihydro-2H-benzimidazol-2-one

Molecular Weight

458.37

Purity

>98% by HPLC

Targets

STAT5A

Solubility

DMSO or EtOH

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack