

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 $C_{28}H_{29}F_2N_3O$

Chemical Name 1-[1-[4,4-bis(4-Fluorophenyl)butyl]-4-piperidinyl]-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