

T0070907

Cat. No. CEI-0607

Lot. No. (See product label)

Introduction

Description T0070907 is a potent and selective antagonist of the human PPAR γ (IC₅₀ = 1 nM). T0070907 suppresses breast cancer cell proliferation and motility via both PPAR γ -dependent and -independent mechanisms.

Product Information

Appearance White to off-white solid

CAS No. 313516-66-4

Molecular Formula C₁₂ H₈ Cl N₃ O₃

Chemical Name 2-Chloro-5-nitro-N-4-pyridinyl-benzamide

Molecular Weight 346.38

Purity >95% by NMR >95% by ¹H NMR

Targets PDE4A

Solubility DMSO (5 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack