

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	C ₁₂ H ₈ Cl N ₃ O ₃
Chemical Name	2-Chloro-5-nitro-N-4-pyridinyl-benzamide
Molecular Weight	346.38
Purity	>95% by NMR >95% by ¹ H NMR
Targets	PDE4A
Solubility	DMSO (5 mg/ml)

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack