

Product datasheet

T0070907 ab120876

Overview

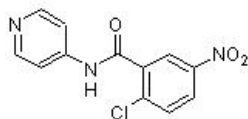
Product name	T0070907
Description	Potent, selective PPAR γ antagonist
Biological description	Potent, selective PPAR γ antagonist (IC ₅₀ = 1 nM). Antidiabetic actions <i>in vivo</i> . Inhibits rosiglitazone (ab120762). Blocks the recruitment of transcriptional cofactors to the PPAR γ /RXR heterodimer.
Purity	> 98%

Properties

Chemical name 2-Chloro-5-nitro-*N*-(4-pyridinyl)benzamide

Molecular weight 277.67

Chemical structure



Molecular formula C₁₂H₈ClN₃O₃

CAS Number 313516-66-4

Storage instructions Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in DMSO to 25 mM

Handling 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.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES C1=CC=C([N+][O-])=O)C=C1C(=O)NC2=CC=NC=C2

Source Synthetic

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