

## Product datasheet

### T0070907 ab120876

#### Overview

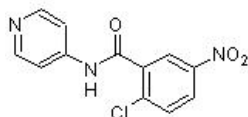
<b>Product name</b>	T0070907
<b>Description</b>	Potent, selective PPAR $\gamma$ antagonist
<b>Biological description</b>	Potent, selective PPAR $\gamma$ antagonist (IC <sub>50</sub> = 1 nM). Antidiabetic actions <i>in vivo</i> . Inhibits rosiglitazone (ab120762). Blocks the recruitment of transcriptional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

#### Properties

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

**Molecular weight** 277.67

**Chemical structure**



**Molecular formula** C<sub>12</sub>H<sub>8</sub>ClN<sub>3</sub>O<sub>3</sub>

**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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- Valid for 12 months from date of delivery
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- Extensive multi-media technical resources to help you
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