

## SIRT2 Inhibitor, B2

Cat. No. CEI-0653

Lot. No. (See product label)

### Introduction

#### Description

Cell-permeable. A Sirtuin 2 (SIRT2) inhibitor ( $IC_{50} = 35 \mu M$ ). Promotes inclusion formation in cellular models of both Huntington's disease and Parkinson's disease. Prevents huntingtin-mediated proteasome dysfunction and reduces  $\alpha$ -synuclein-mediated toxicity.

### Product Information

<b>Appearance</b>	White to off-white solid
<b>CAS No.</b>	115687-05-3
<b>Molecular Formula</b>	C 21 H 17 ClN 4 O 3
<b>Chemical Name</b>	5-[4-(4-Chlorobenzoyl)-1-piperazinyl]-8-nitroquinoline, CPNQ
<b>Molecular Weight</b>	223.3
<b>Purity</b>	>98%
<b>Targets</b>	SIRT2
<b>Solubility</b>	DMSO (20 mg/ml) or EtOH (20 mg/ml)

### Storage and Shipping Information

<b>Storage</b>	-20 centigrade
<b>Shipping Conditions</b>	Gel pack