

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 α -synuclein-mediated toxicity.

Product Information

Appearance White to off-white solid

CAS No. 115687-05-3

Molecular Formula C 21 H 17 Cl N 4 O 3

Chemical Name 5-[4-(4-Chlorobenzoyl)-1-piperazinyl]-8-nitroquinoline, CPNQ

Molecular Weight 223.3

Purity >98%

Targets SIRT2

Solubility DMSO (20 mg/ml) or EtOH (20 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack