

## SIRT2 Inhibitor, AK-7

Cat. No. CEI-0652

Lot. No. (See product label)

### Introduction

#### Description

Brain- permeable. A potent and selective sirtuin 2 deacetylase (SIRT2) inhibitor. Reduces neuronal cholesterol by inhibiting SIRT2 activity.

### Product Information

#### Appearance

White solid

#### CAS No.

420831-40-9

#### Molecular Formula

C<sub>19</sub>H<sub>21</sub>BrN<sub>2</sub>O<sub>3</sub>S

#### Chemical Name

3-(1-azepanylsulfonyl)-N-(3-bromophenyl)benzamide

#### Molecular Weight

287.34

#### Purity

>97% by HPLC

#### Targets

SIRT2

#### Solubility

DMSO

### Storage and Shipping Information

#### Storage

-20 centigrade

#### Shipping Conditions

Gel pack