

## Diphenyleneiodonium chloride

Cat. No. CEI-0542

Lot. No. (See product label)

### Introduction

#### Description

An irreversible inhibitor of iNOS and eNOS with IC<sub>50</sub> values of 50 nM and 0.3 μM, respectively. Also inhibits other flavoenzymes such as neutrophil NADPH oxidase.

#### Synonyms

Dibenziodolum chloride; DPI Chloride

### Product Information

#### Appearance

White solid

#### CAS No.

4673-26-1

#### Molecular Formula

C<sub>12</sub>H<sub>8</sub>I . Cl

#### Molecular Weight

705.63

#### Purity

>97%

#### Targets

NOS2, NOS3

#### Solubility

DMSO

### Storage and Shipping Information

#### Storage

-20 centigrade

#### Shipping Conditions

Gel pack