

Diphenyleneiodonium chloride

Cat. No. CEI-0542

Lot. No. (See product label)

Introduction

Description An irreversible inhibitor of iNOS and eNOS with IC₅₀ values of 50 nM and 0.3 μM, respectively. Also inhibits other flavoenzymes such as neutrophil NADPH oxidase.

Synonyms Dibenziodolium chloride; DPI Chloride

Product Information

Appearance White solid

CAS No. 4673-26-1

Molecular Formula C₁₂H₈I·Cl

Molecular Weight 705.63

Purity >97%

Targets NOS2, NOS3

Solubility DMSO

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack