

**Product Name:** Clioquinol

**Cat. No.:** BIAIC-2505-CXX-5

**Package:** 1 g

## Description

A metal chelator and ionophore with beneficial effects in animal models of neurodegenerative diseases. Other reported actions include iron chelation, proteasome inhibition when complexed with copper, and stimulation of TNF- $\alpha$  secretion. Also an inhibitor of CLK-1/MCLK1, an aging-associated protein.

## Product Details

**Formal Name:** 5-chloro-7-iodoquinolin-8-ol

**Synonyms:** Clioquinol

**Purity:** >97%

**CAS Number:** 130-26-7

**Formula:** C<sub>9</sub>H<sub>5</sub>ClINO

**Molecular Weight:** 305.5

**Appearance:** Solid

**Stability:** Stable for 12 months

**Storage Information:** Room Temperature

## Application

Metal chelator and ionophore

 For preclinical research and development use only; not intended for therapeutic or other applications.