

Product Name: Deferiprone

Cat. No.: BIAOS-2505-CXX-16

Package: 500 mg

Description

A useful iron chelator that attenuates blood-brain barrier breakdown and brain mitochondrial dysfunction in rats with chronic iron overload.

Product Details

Formal Name: 3-Hydroxy-1, 2-dimethylpyrid-4-one

Synonyms: CGP 37, 391; DN 18001AF

Purity: >98%

CAS Number: 30652-11-0

Formula: C₇H₉NO₂

Molecular Weight: 139.15

Appearance: Powder

Solubility: Dissolves in water (up to 5 mg/mL with warming)

Stability: ≥ 1 year

Application Procedures: First, dissolve in water (up to 5 mg/mL with warming), and then dilute it into an aqueous buffer. Solutions are not stable and must be prepared fresh daily.

Storage Information: -20°C

Application

Iron chelator

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