

Deferiprone, Iron chelator

Catalog	Unit
TBI4950-500MG	500 mg

Product Details

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

Alternate Names: CGP 37,391; DN 18001AF

Molecular Formula: C₇H₉NO₂

Formula Weight: 139.15

CAS Number: 30652-11-0

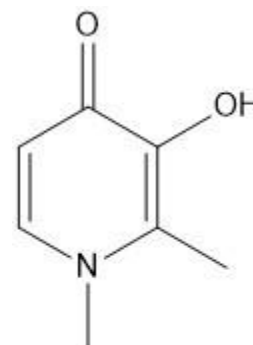
Purity: >98%

Formulation: powder

Solubility: Soluble in water (up to 5 mg/ml with warming)

Storage: -20°C

Stability: ≥ 1 year.



Applications

Iron chelator

Functions

Clinically useful iron chelator. Attenuates blood-brain-barrier breakdown and brain mitochondrial dysfunction in rats with chronic iron-overload. Iron chelation therapy has been suggested as a possible therapy for Alzheimers Disease.

Application Procedures

First dissolved in water (up to 5 mg/ml with warming), then diluted to aqueous buffer. Solutions are not stable and must be prepared fresh daily.

For research use only.