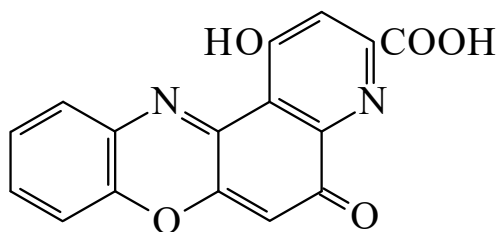




>>Entry Name: Pirenoxine, INN, JAN

Synonym(s): 1-Hydroxy-5-oxo-5H-pyrido[3,2-a]phenoxazine-3-carboxylic acid, 9Cl, 8Cl. Pirfenoxone. Catalin



CAS Registry Number: 1043-21-6

Molecular Formula: $C_{16}H_8N_2O_5$

Molecular Weight: 308.25

Accurate Mass: 308.043323

Percentage Composition: C 62.34%; H 2.62%; N 9.09%; O 25.95%

Use/Importance: Used for treatment of cataracts

Physical Description: Yellowish-orange powder

Melting Point: Mp 246-247 dec.°

>>Derivative: Na salt

Synonym(s): Clarvisan. Clarvisor. Kary

CAS Registry Number: 51410-30-1

Hazard & Toxicity: LD₅₀ (rat, ipr) 1460 mg/kg

References:

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