

24 Lifesciences

**Diiodohydroxyquinoline API Market Regional
Analysis, Demand Analysis and Competitive
Outlook 2025-2032**

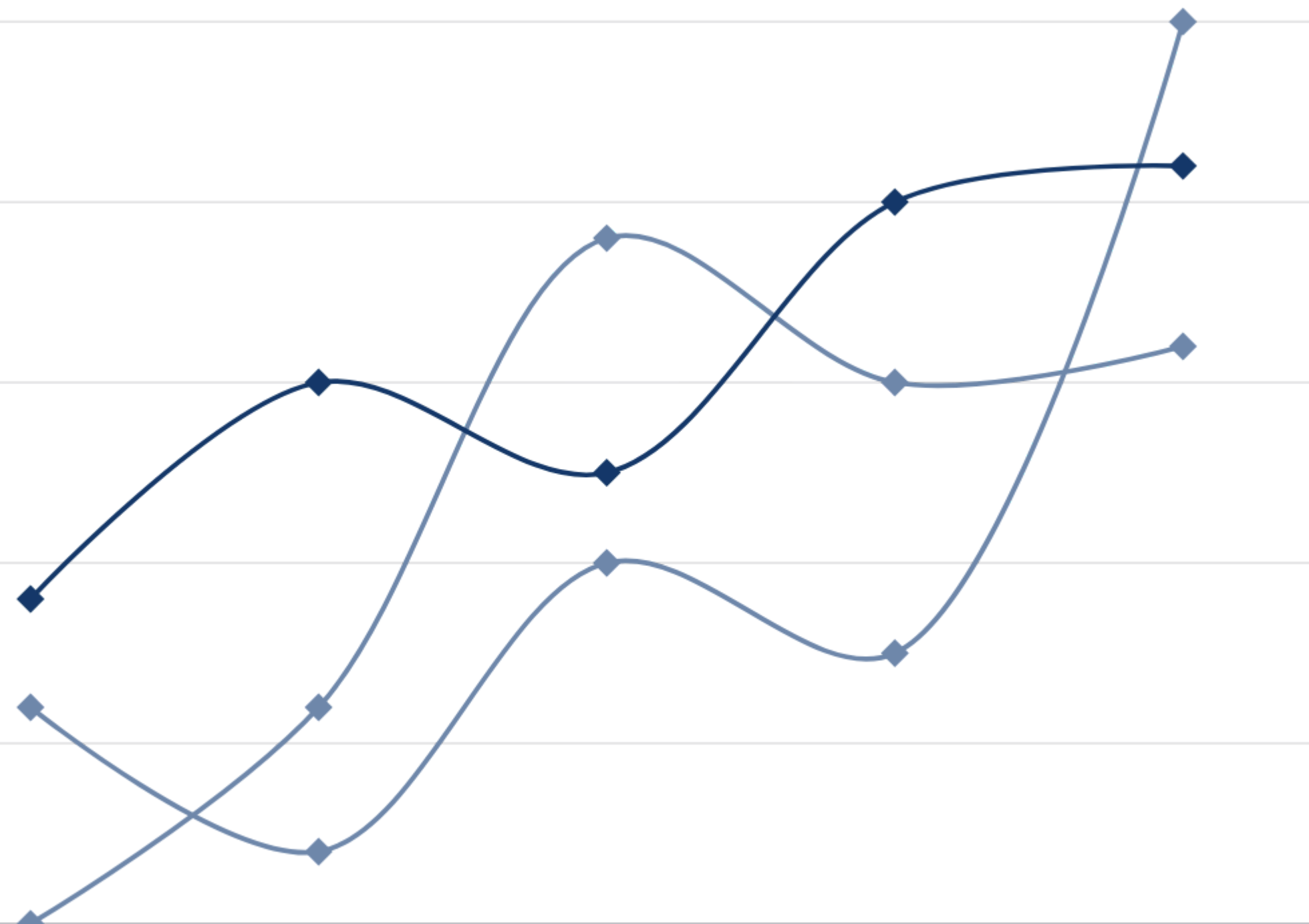
Market Overview

Global Diiodohydroxyquinoline API market was valued at USD 936 million in 2024 and is projected to reach USD 1380 million by 2031, growing at a CAGR of 5.8% during the forecast period. While the broader pharmaceutical market (valued at USD 1475 billion in 2022) grows at 5% CAGR, this niche API segment shows slightly stronger momentum due to specific therapeutic applications.

Diiodohydroxyquinoline is a light yellow microcrystalline powder with significant antimicrobial properties. As an active pharmaceutical ingredient (API), it primarily functions by inhibiting amoeba symbiotic bacteria in the intestine, making it clinically valuable for treating mild amoebic dysentery and vaginal trichomoniasis. Its unique solubility profile - insoluble in water but soluble in organic solvents like ethanol and acetone - influences formulation strategies.

Market size

MARKET INSIGHTS



2024

USD 936 million in 2024

2032

USD 1380 million by 2031

CAGR

CAGR of 5.8%

By Type

- Tablet Form Dominates the Market Due to Higher Prescription Rates for Amoebic Dysentery
- The market is segmented based on type into:
 - Tablet
 - Subtypes: 200mg, 400mg, and others
 - Cream
 - Subtypes: Topical applications for dermatological use
 - Others
 - Includes powdered forms for compounding



By Application

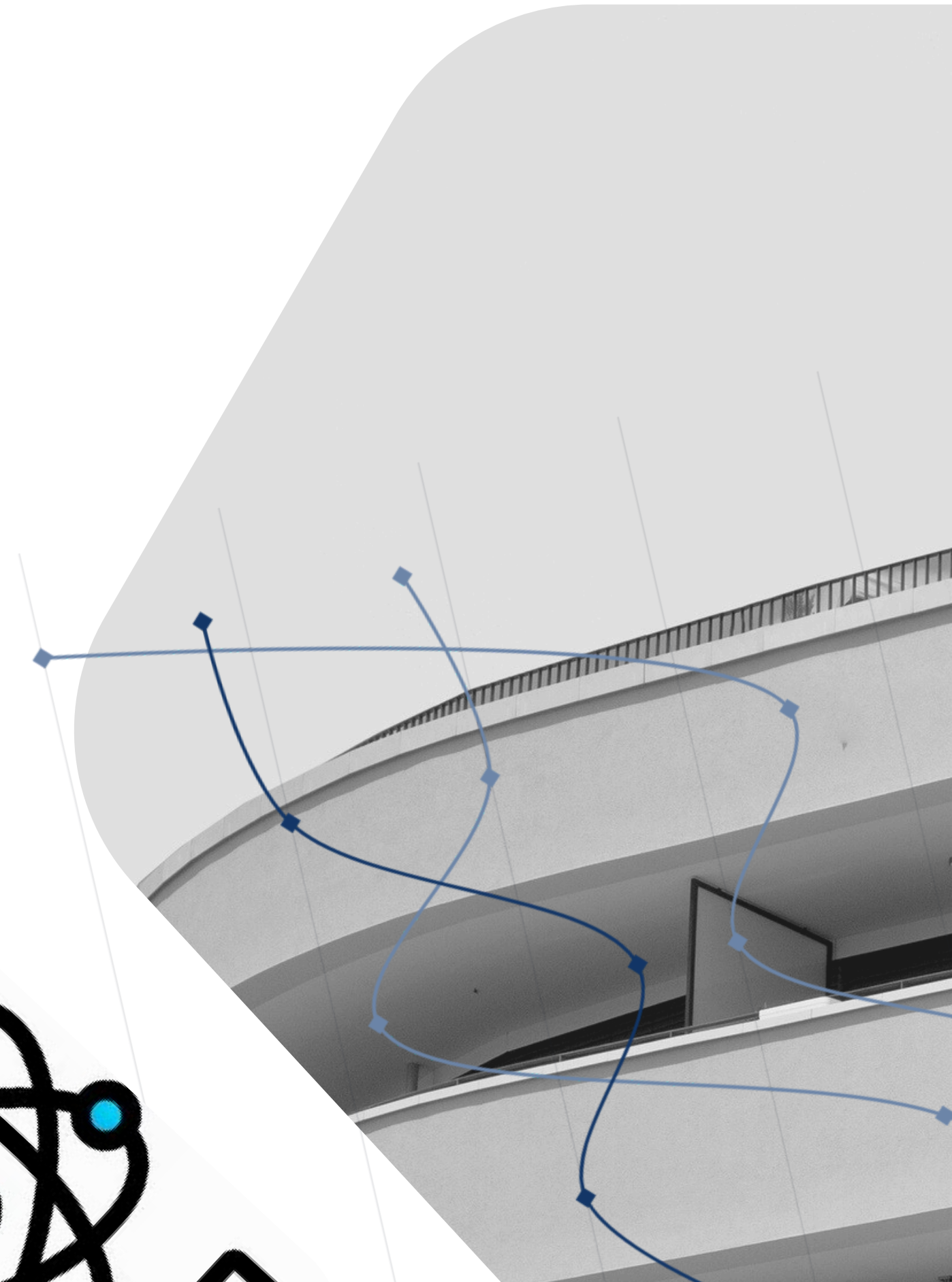
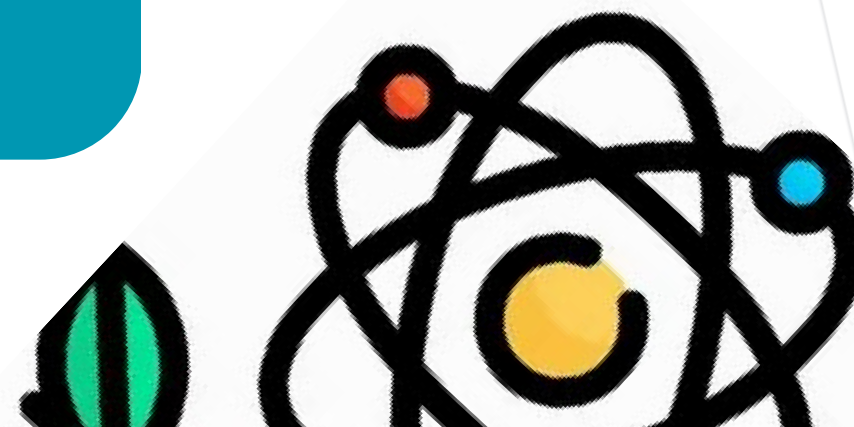
Hospital Segment Leads Due to High Treatment Demand for Parasitic Infections

The market is segmented based on application into:

- **Hospital pharmacies**
 - **Inpatient and outpatient treatment**
- **Clinics**
 - **Private practice prescriptions**
- **Retail pharmacies**
- **Online pharmacies**
- **Others**

Our Key Players

- Primus Pharma (U.S.)
- Continental Pharm (Germany)
- Novum Pharma (Italy)
- H.K. Pharmaceutical (China)
- Polipharm (India)

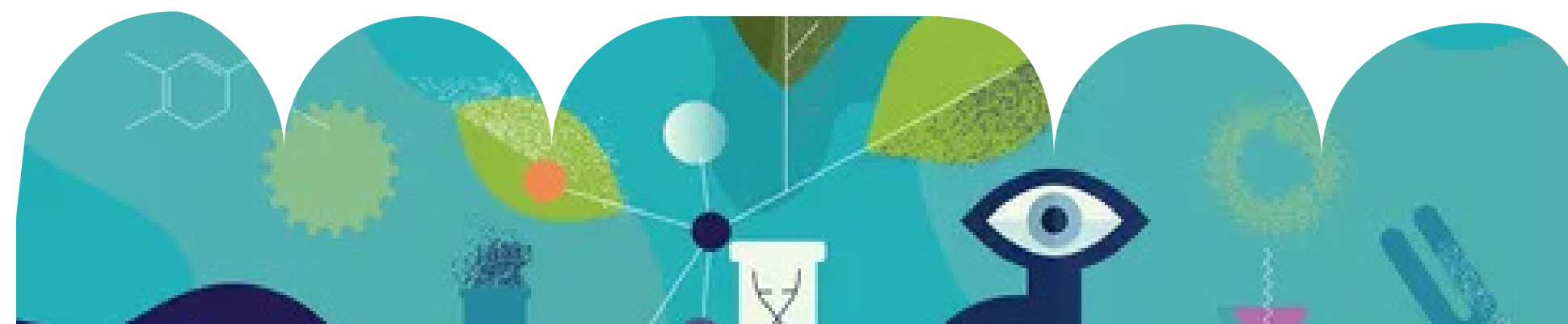
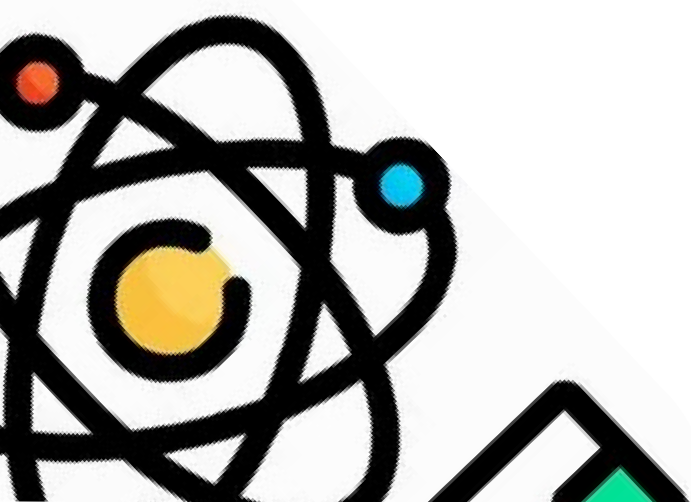


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Email

help@24lifesciences.com



Call us

+91 9425150513 (Asia)



Contact Us
City Vista ,Kharadi

<https://www.24lifesciences.com>