Product Name: Ketoconazole

Product Number: K006

CAS Number: 65277-42-1

Molecular Formula: C_{26}H_{28}Cl_{2}N_{4}O_{4}

Molecular Weight: 531.43

Form: Powder

Appearance: White to light yellow powder

Source: Synthetic

Melting Point: 147-151°C

Storage Conditions: 2-8°C

Description: Ketoconazole is an insoluble imidazole antmycotic compound. This product is considered a dangerous good. Quantities above 1 g may be subject to additional shipping fees. Please contact us for specific questions.

Mechanism of Action: Ketoconazole increases cell permeability by inhibiting enzymes involved in ergosterol synthesis. The increase of permeability has a toxic effect on the fungi and leads to cell death.

Spectrum: Ketoconazole is a broad spectrum antifungal agent targeting a wide variety of fungal cell membranes.


If you need any help, contact us: info@toku-e.com. Find more information on: www.toku-e.com/