



OXFORD BIOMEDICAL RESEARCH  
P.O. Box 522, Oxford MI 48371 • USA  
USA: 800-692-4633 • Fax: 248-852-4466  
www.oxfordbiomed.com

## Product Specification

### Ketoconazole

**Product # X 32**

**Lot # P1446A**

<b>CAS #:</b>	65277-42-1
<b>Physical Appearance:</b>	Off white solid,
<b>Melting Point:</b>	145-146°C.
<b>Molecular Formula:</b>	$C_{26}H_{28}Cl_2N_4O_4$
<b>Molecular Weight:</b>	531.4
<b>Purity:</b>	98 % (TLC)
<b>Solubility:</b>	Dissolves in warm ethanol or warm DMSO (20 mg/mL each).
<b>Storage:</b>	Store at 4° C. Stable for at least 5 years.
<b>Safety:</b>	The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.
<b>Application Notes:</b>	Store solutions at -20°C. for up to 3 months. This product is not sterile.