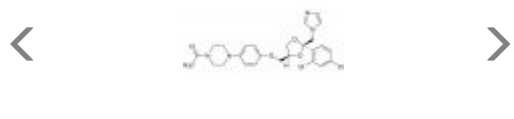


Click on image or enlarge button to enlarge



Ketoconazole (CAS 65277-42-1)

★★★★★ 5.0 (1)

[Write a review](#) [Ask a question](#)



See **product citations (13)**

Application: An inhibitor of CYP proteins, thromboxane synthetase, and 5-LO

CAS Number: 65277-42-1

Purity: ≥99%

Molecular Weight: 531.43

Molecular Formula: $C_{26}H_{28}Cl_2N_4O_4$

Supplemental Information: This is classified as a Dangerous Good for transport and may be subject to additional shipping charges.

* Refer to [Certificate of Analysis](#) for lot specific data (including water content).

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- › Ordering Information
- › Description
- › Technical Information
- › Safety Information
- › Citations
- › SDS & Certificate of Analysis

ORDERING INFORMATION

PRODUCT NAME **Ketoconazole,
50 mg**


CATALOG # SC-
200496

UNIT 50 mg

PRICE \$54.00

QTY

ADD TO CART ADD TO CART

FAVORITES 

PRODUCT NAME **Ketoconazole,
500
mg**

CATALOG # SC-
200496A

UNIT 500
mg

PRICE \$249.00

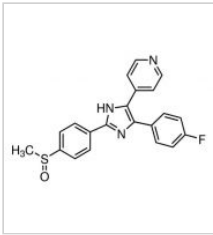
QTY

ADD TO CART ADD TO CART

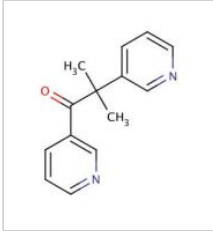
FAVORITES 

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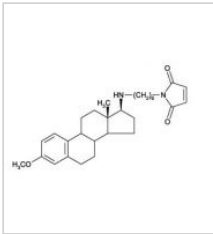


★★★★★ (4)



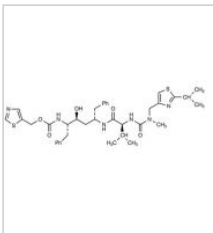
Metyrapone

★★★★★ (3)



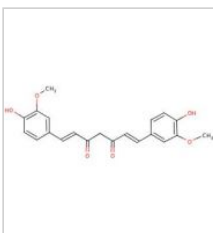
U-73122

★★★★★ (2)



Ritonavir

★★★★★ (1)



Curcumin

★★★★★ (1)

KETOCONAZOLE PRODUCT CITATIONS

See how others have used Ketoconazole. Click on the entry to view the PubMed entry .

Citations **1** to **10** of **13** total

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PMID: # 28461309 Hargrove, TY. *et al.* 2017. Antimicrob. Agents Chemother. 61:

PMID: # 25652406 Cunningham, D. *et al.* 2015. Hum. Mol. Genet. 24: 2808-25.

PMID: # 20146553 Patel, MR. *et al.* 2011. Pharm Dev Technol. 16: 250-258.

PMID: # 20228983 Khozeimeh, F. *et al.* 2010. J Contemp Dent Pract. 11: 017-024.

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PMID: # 20233203 Shin, KH. *et al.* 2010. Br J Clin Pharmacol. 69: 307-310.

PMID: # 20337383 Morsy, MA. *et al.* 2009. Anal. Chem. 81: 6991-6995.

PMID: # 2677377 Van Wauwe, JP. *et al.* 1989. J. Med. Chem. 32: 2231-2239.

PMID: # 3361885 Nardone, PA. *et al.* 1988. J. Surg. Res. 44: 425-429.

PMID: # 2832292 Boscaro, M. *et al.* 1987. Horm. Metab. Res. Suppl. 16: 60-62.

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Questions

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1-2 of 2 Questions

Sort by: ▼

Jack112233 · 2 years ago

Is the about solubility in water of ketoconazole "water (<1 mg/mL)" stupid?

1
answer

Tech Service · 2 years ago

Thank you for your question. This product is soluble in DMSO (20 mg/mL warm), ethanol (20 mg/mL warm), chloroform, water (<1 mg/mL), and methanol. Please contact our [Technical Service](#) Department by phone, e-mail or [live chat](#) if you have any further questions.

Helpful? **Yes · 0** **No · 0** **Report****two2igm05** · 3 years ago**What is the appearance of the compound?****1**
answer**Tech Service 8** · 3 years ago

Thank you for your question. The compound, sc-200496, is provided as a white to off-white crystalline powder. if you have any further questions or concerns, please feel free to contact our [Technical Service](#) department by calling 800-457-3801 option 2, emailing scbt@scbt.com, or using the [Live Chat](#) function on our website.

Helpful? **Yes · 0** **No · 0** **Report**

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2 ★	<input type="text"/>	0
1 ★	<input type="text"/>	0

Average Customer Ratings

Overall  5.0 **MS** · 4 years ago**Richie et al**

Richie et al. (PubMed ID 10606279) found that ketoconazole suppressed adrenal secretion of androgens in men with hormone refractory prostate cancer. -SCBT Publication Review

Helpful? **Yes · 0** **No · 0** **Report**