



LKT Laboratories, Inc.

Micafungin

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Product Information

Product ID M324083

CAS No. 235114-32-6

Chemical Name

Synonym Funguard; Mycamine; FK 463

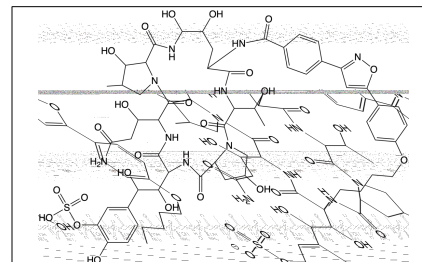
Formula $C_{56}H_{71}N_9O_{23}S$

Formula Wt. 1270.28

Melting Point

Purity $\geq 95\%$

Solubility



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M324083	100 mg	\$1312.50

Store Temp -20°C

Ship Temp Ambient

Description Micafungin, an echinocandin, exhibits fungicidal and fungistatic activities through the inhibition of 1,3-beta-D-glucan synthesis. It was also found to have antiviral effects against various viruses including the coronavirus SARS-CoV-2 and its variants.

References J J Vehreschild and O A Cornely, Micafungin sodium, the second of the echinocandin class of antifungals: theory and practice. Future Microbiol. 2006, 1:161-70.

D Cappelletty and K Eiselstein-McKittrick, The echinocandins. Pharmacotherapy 2007, 27:369-88.

S Nakajima, H Ohashi, D. Akazawa, et al. Antiviral Activity of Micafungin and Its Derivatives against SARS-CoV-2 RNA Replication. Viruses. 2023 15:452.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.