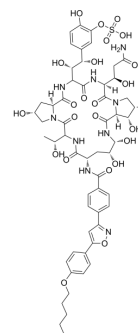


## Micafungin

Cat. No.:	HY-17579
CAS No.:	235114-32-6
Molecular Formula:	C <sub>56</sub> H <sub>71</sub> N <sub>9</sub> O <sub>23</sub> S
Molecular Weight:	1270.27
Target:	Fungal; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Micafungin (Mycamine; FK463) is an echinocandin antifungal drug which can inhibit 1,3-beta-D-glucan synthase.
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### CUSTOMER VALIDATION

- J Clin Microbiol. 2017 Jun;55(6):1883-1893.
- J Antimicrob Chemother. 2020 Aug 1;75(8):2133-2140.
- mSphere. 2020 Oct 28;5(5):e00821-20.
- mSphere. 2018 Nov 14;3(6). pii: e00547-18.
- Microorganisms. 2023, 11(1), 23.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Micafungin, From Wikipedia

**Caution: Product has not been fully validated for medical applications. For research use only.**

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