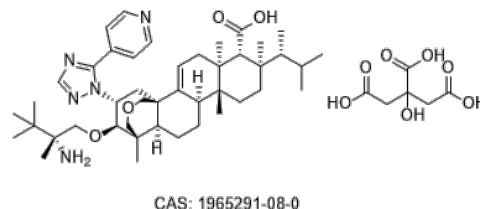


**Product Name** : Ibrexafungerp citrate  
**Cat. No.** : PC-22726  
**CAS No.** : 1965291-08-0  
**Molecular Formula** : C<sub>50</sub>H<sub>75</sub>N<sub>5</sub>O<sub>11</sub>  
**Molecular Weight** : 922.16  
**Target** : Fungal  
**Solubility** : 10 mM in DMSO



## Biological Activity

Ibrexafungerp (MK 3118, SCY-078) citrate is a novel orally bioavailable fungal beta-1,3-D glucan synthetase inhibitor against *Candida* species *C. glabrata* (MIC 0.03 to 0.25 ug/ml), *C. parapsilosis* (MIC 0.06 to 0.25 ug/ml).

Ibrexafungerp (MK 3118, SCY-078) is a novel orally bioavailable fungal beta-1,3-D glucan synthetase inhibitor against *Candida* species *C. glabrata* (MIC 0.03 to 0.25 ug/ml), *C. parapsilosis* (MIC 0.06 to 0.25 ug/ml).

Ibrexafungerp (MK 3118, SCY-078) shows activity in an in vivo neutropenic murine model.

## References

Wring SA, et al. *Antimicrob Agents Chemother.* 2017 Mar 24;61(4). pii: e02068-16.

Lamoth F, et al. *Antimicrob Agents Chemother.* 2015 Jul;59(7):4308-11.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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