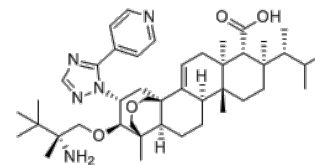


**Product Name** : SCY-078  
**Cat. No.** : PC-60411  
**CAS No.** : 1207753-03-4  
**Molecular Formula** : C<sub>44</sub>H<sub>67</sub>N<sub>5</sub>O<sub>4</sub>  
**Molecular Weight** : 730.05  
**Target** : Fungal  
**Solubility** : 10 mM in DMSO



## Biological Activity

Ibexafungerp (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).

Ibexafungerp (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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