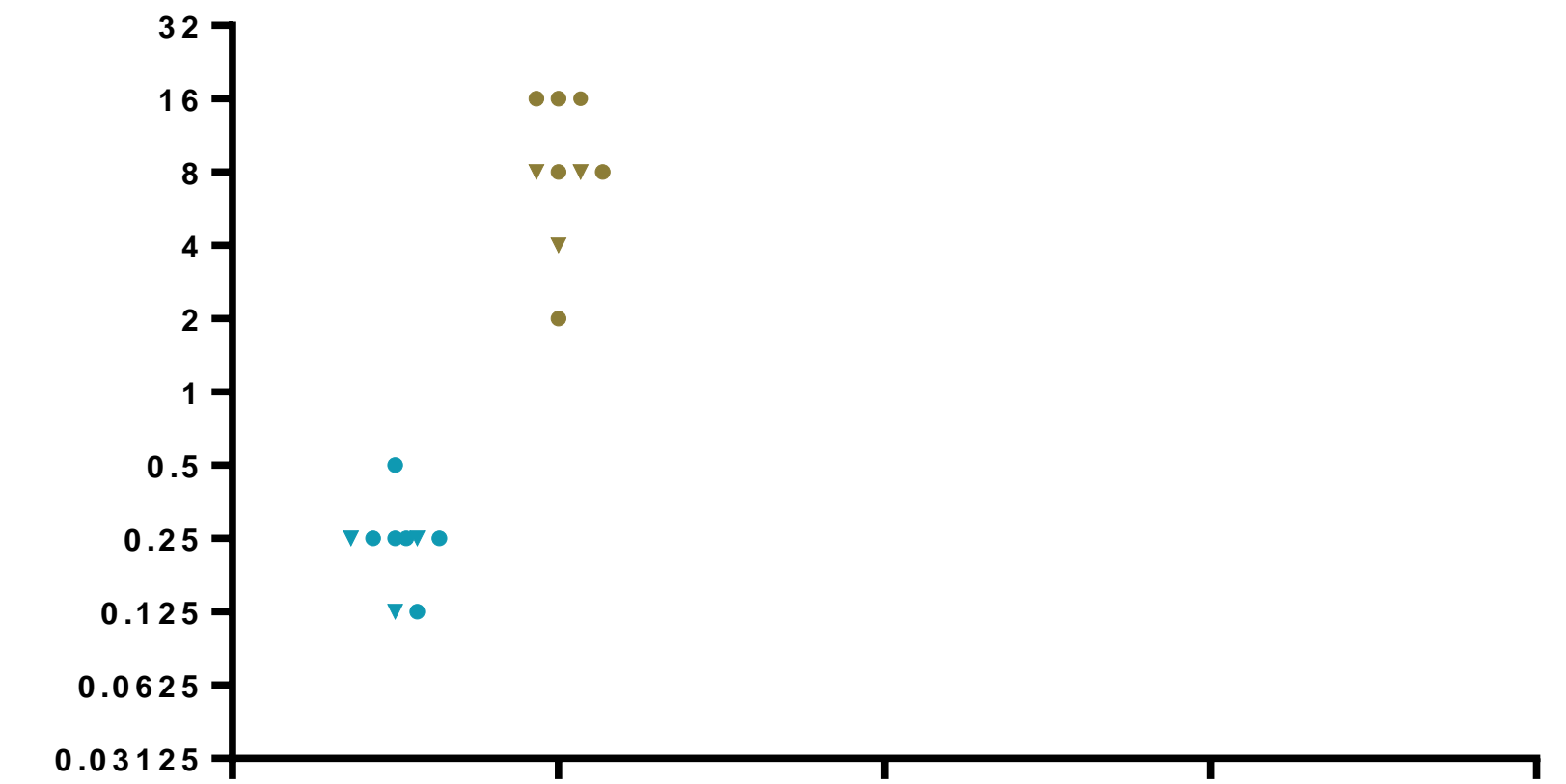


# IN VITRO SUSCEPTIBILITY TESTING OF THE NOVEL OROTOMIDE ANTIFUNGAL AGENT F901318 AGAINST AUSTRALIAN



1. F901318 demonstrated potent *in vitro* activity against 20 strains representing three species of *Scedosporium* and 30 strains of *L. prolificans*, and was the only agent to show consistently low MICs (0.125-0.5 mg/L) against the latter.

2. F901318 MICs for *Scedosporium* and *Lomentospora* spp. were very similar to those obtained for 4 *A. fumigatus* isolates, where animal models show potent F901318 *in vivo* activity.

3. The results for a relatively large panel of Australian *L. prolificans* clinical isolates highlight the poor activity of all approved antifungals, and underscore the need to further pursue the clinical applicability of F901318 as a novel antifungal agent for *Lomentospora/Scedosporium* spp. infections.