

# Tavaborole

Catalog No: tcsc1058



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg

**Size:** 200mg



## Specifications

**CAS No:**

174671-46-6

**Formula:**

$C_7H_6BFO_2$

**Pathway:**

Anti-infection

**Target:**

Fungal

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 100$  mg/mL (658.20 mM)

**Alternative Names:**

AN-2690

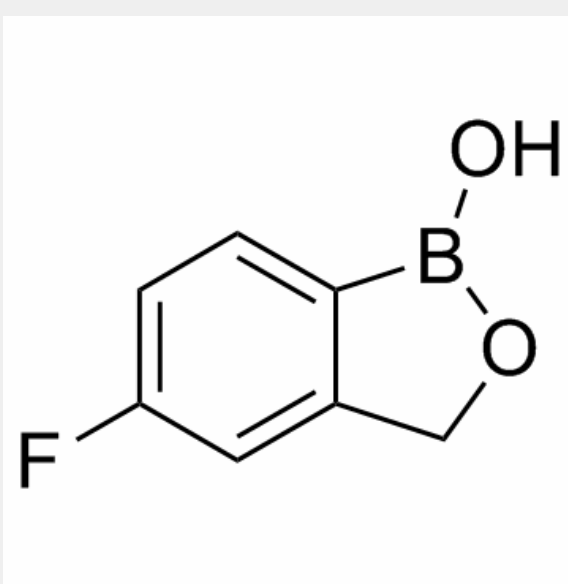
**Observed Molecular Weight:**

151.93

**Product Description**

Tavaborole (AN-2690) is an antifungal agent with activity against Trichophyton species, in a topical solution formulation for the potential treatment of onychomycosis.

***In Vitro:*** Tavaborole (AN-2690) shows an 8-fold increase in activity against *C. neoformans*, and an 8-fold increase in activity against *A. fumigatus*<sup>[1]</sup>. Tavaborole (AN-2690) obviously inhibit the cells expressing GILeuRS-D444A, but has no effect on the cells expressing GILeuRS and GILeuRS-D444E<sup>[2]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!