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## AN2718

产品编号: D52482

CAS: 174672-06-1

分子式: C<sub>7</sub>H<sub>6</sub>BClO<sub>2</sub>

纯度: 100%

InChi Key: InChIKey=HMAFTPZYFJFEHK-UHFFFAOYSA-N

Smiles: c12c(ccc(c1)Cl)B(OC2)O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: Antifungal

溶解性: DMSO: 60 mg/mL (356.34 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: AN2718 is a benzoxaborole compound that displays broad antifungal effectiveness in vitro. It inhibits leucyl-tRN/A synthetase (LeuRS) from molds and yeasts (IC<sub>50</sub>s = 2 and 4.2 μM for *A. fumigatus* and *C. albicans* LeuRS, respectively), blocking protein synthesis.