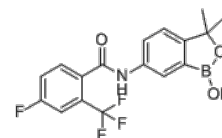


**Product Name** : SCYX-7158  
**Cat. No.** : PC-60316  
**CAS No.** : 1266084-51-8  
**Molecular Formula** : C<sub>17</sub>H<sub>14</sub>BF<sub>4</sub>NO<sub>3</sub>  
**Molecular Weight** : 367.102  
**Target** : Parasite  
**Solubility** : 10 mM in DMSO



## Biological Activity

SCYX-7158 (AN-5568, Acoziborole) is an orally-active, CNS permeable benzoxaborole **antiprotozoal agent**. SCYX-7158 is active in vitro against relevant strains of *Trypanosoma brucei*, including *T. b. rhodesiense* and *T. b. gambiense*. SCYX-7158 is efficacious in both stage 1 and stage 2 murine HAT models and has good physicochemical and ADMET properties for the treatment of stage 2 human African trypanosomiasis.

## References

- Jacobs RT, et al. *PLoS Negl Trop Dis*. 2011 Jun;5(6):e1151.  
Jacobs RT, et al. *Future Med Chem*. 2011 Aug;3(10):1259-78.  
Wring S, et al. *Parasitology*. 2014 Jan;141(1):104-18.

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

E-mail: tech@probechem.com