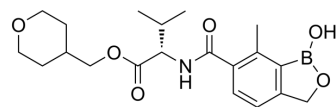


AN15368

Cat. No.:	HY-153238
CAS No.:	2152662-92-3
Molecular Formula:	C ₂₀ H ₂₈ BNO ₆
Molecular Weight:	389.25
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AN15368 is an orally active small-molecule precursor that can be activated by parasite carboxypeptidase to produce a compound that targets the messenger RNA processing pathway in *T. cruzi*. AN15368 has the potential to prevent and research Chagas disease potential^[1].

REFERENCES

[1]. Angel M Padilla, et al. Discovery of an orally active benzoxaborole prodrug effective in the treatment of Chagas disease in non-human primates. *Nat Microbiol.* 2022 Oct;7(10):1536-1546

Caution: Product has not been fully validated for medical applications. For research use only.

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