# Drug Discovery for Tropical Diseases

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#### **Abstract**

Tropical diseases pose significant challenges to global public health, particularly in regions with limited resources and inadequate healthcare infrastructure. The development of efective drugs against these diseases is crucial for mitigating their impact and improving the well-being of afected populations. Drug discovery eforts for tropical diseases have seen notable progress in recent years, driven by advances in scientific understanding, technological innovation, and collaborative research initiatives. Target-based drug discovery approaches, focusing on identifying specific molecular targets within pathogens, have gained traction, leading to the discovery of novel drug candidates with potential efocacy against diseases such as malaria, dengue fever, leishmaniasis, and Chagas disease. This abstract provides an overview of recent advancements in drug discovery for tropical diseases, highlighting key strategies, challenges, and opportunities in this feld.

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#### **Drug resistance**

caa-a-aaca aa acaaacac[9].

## Limited nancial incentives

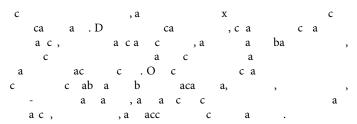
c ca ab c ca a a ac a .

## **Regulatory barriers**

Ob a a c a b a c c c a ca С a a c a . A ca c a ab b ac,c . В a a c c a , a a b aca , a ba c а а ca acc a а acc b a c ca a a a a a -b [10].

## **Conclusion**

T С a a c ca a b ac a a a b ab a С a a a b ca c a ca a c ca c ab



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