Data Sheet (Cat.No.L4510)

TargetMol
A DRUG SCREENING EXPERT

Anti-Parasitic Compound Library

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	A Parasitic disease, also known as parasitosis, is an infectious disease caused or transmitted by a parasite. Parasitic infections are distributed virtually throughout the world, with high prevalence rates in undeveloped countries and regions. Parasitic diseases such as malaria, schistosomiasis, leishmaniasis, sleeping sickness and Chagas disease affect millions of people every year, leading to severe morbidity and death. However, there has been an increasing drug resistance to anti-parasitic drugs. There is a pressing need for new treatments targeting these diseases, which have often been neglected because they overwhelmingly or exclusively affect the inhabitants of developing countries. TargetMol collects xnum unique anti-parasitic bioactive small molecules as an Anti-Parasitic Compound Library, of which most are anti-malaria compounds, and some are anti-trypanosomal, anti-schistosomiasis, or anti-cryptosporidial compounds. It is a must-have screening tool for anti-parasitic drug development.

Reference

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Advanced Science. 2020, 7(16): 2000925.
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