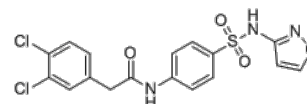


Product Name : ML251
Cat. No. : PC-38084
CAS No. : 1486482-16-9
Molecular Formula : C₁₇H₁₃Cl₂N₃O₄S
Molecular Weight : 426.27
Target : Parasite
Solubility : 10 mM in DMSO



Biological Activity

ML251 is a potent, selective inhibitor of **T. brucei phosphofructokinase** (PFK) with IC₅₀ of 15 nM. ML251 demonstrated micromolar activity in cultured parasite growth assays.

References

Brimacombe KR, et al. ACS Med Chem Lett. 2013 Oct 30;5(1):12-7.

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

E-mail: tech@probechem.com