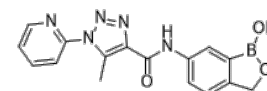


Product Name : DNDI-6148
Cat. No. : PC-26662
CAS No. : 2243909-59-1
Molecular Formula : C₁₆H₁₄BN₅O₃
Molecular Weight : 335.13
Target : Parasite
Solubility : 10 mM in DMSO



CAS: 2243909-59-1

Biological Activity

DNDI-6148 is a potent, selective inhibitor of Visceral leishmaniasis (VL) with EC₅₀ of 1.8 μM and 1.4 μM for intramacrophage *L. infantum* and *L. donovani*, inhibits Leishmania cleavage and polyadenylation specificity factor (CPSF3) endonuclease.

References

Mowbray CE, et al. J Med Chem. 2021 Nov 11;64(21):16159-16176.

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

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