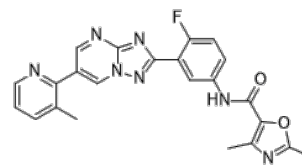


Product Name : LXE408
Cat. No. : PC-25293
CAS No. : 1799330-15-6
Molecular Formula : C₂₃H₁₈FN₇O₂
Molecular Weight : 443.44
Target : Parasite
Solubility : 10 mM in DMSO



CAS: 1799330-15-6

Biological Activity

LXE408 is a potent, selective inhibitor of the kinetoplastid proteasome with IC₅₀ of 0.04 μM (L. donovani proteasome), inhibits L. donovani amastigote proliferation within primary mouse macrophages (IC₅₀=0.04 μM).

References

Nagle A, et al. J Med Chem. 2020 Oct 8;63(19):10773-10781.

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

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