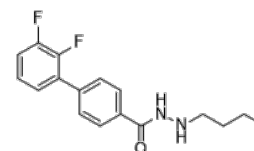


Product Name : SR-4370
Cat. No. : PC-24027
CAS No. : 1816294-67-3
Molecular Formula : C₁₇H₁₈F₂N₂O
Molecular Weight : 304.34
Target : HDAC
Solubility : 10 mM in DMSO



CAS: 1816294-67-3

Biological Activity

SR-4370 is a novel HDAC inhibitor with IC₅₀ of 0.13/0.5/0.006/3.4/2.3 μM for HDAC1/2/3/6/8, respectively, also is a latency-reversing agent (LRA) for reactivation of latent HIV-1.

SR-4370 also ameliorated dmd mutant zebrafish skeletal muscle degeneration.

References

Zutz A, et al. Antimicrob Agents Chemother. 2020 Dec 16;65(1):e01815-20.

Patent WO 2015153516 A1.

Louie KW, et al. bioRxiv [Preprint]. 2025 Jan 27:2025.01.24.634796.

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

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