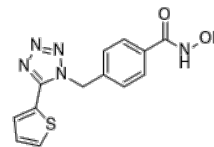


Product Name : ITF3756
Cat. No. : PC-24773
CAS No. : 2247608-27-9
Molecular Formula : C₁₃H₁₁N₅O₂S:
Molecular Weight : 301.32
Target : HDAC
Solubility : 10 mM in DMSO



Biological Activity

ITF3756 (ITF-3756) is a potent, selective HDAC6 inhibitor with IC₅₀ of 17 nM, >80-fold selective versus HDAC8 and HDAC Class IIa isoforms (HDAC4, 5, 7, and 9).

References

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Zamperla MG, et al. Clin Epigenetics. 2024 Aug 18;16(1):109.

Barbara Vergani, et al. J Med Chem. 2019 Dec 12;62(23):10711-10739.

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

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