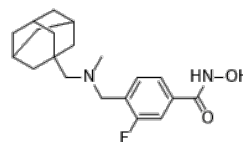


Product Name : Bavarostat
Cat. No. : PC-24769
CAS No. : 2134109-20-7
Molecular Formula : C₂₀H₂₇FN₂O₂
Molecular Weight : 346.45
Target : HDAC
Solubility : 10 mM in DMSO



CAS: 2134109-20-7

Biological Activity

Bavarostat (EKZ-001) is a potent, selective HDAC6 inhibitor with IC₅₀ of 60 nM, 16000-fold selectivity over HDAC1, HDAC2, and HDAC3.

Bavarostat is used as a brain-penetrant positron emission tomography (PET) probe for imaging HDAC6 in the central nervous system.

References

Wagner FF, et al. ACS Cent Sci. 2017 Sep 27;3(9):1006-1014.

Porter NJ, et al. J Med Chem. 2018 Sep 13;61(17):8054-8060.

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

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