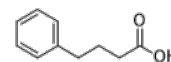


Product Name : 4-phenylbutyric acid
Cat. No. : PC-23420
CAS No. : 1821-12-1
Molecular Formula : C₁₀H₁₂O₂
Molecular Weight : 1821-12-1
Target : HDAC
Solubility : 10 mM in DMSO



Biological Activity

4-phenylbutyric acid (4-PBA) is a specific endoplasmic reticulum (ER) stress inhibitor, inhibits HDAC activity and increases histone acetylation levels.

References

Chang TH, et al. Clin Cancer Res. 2002 Apr;8(4):1206-12.

Park HJ, et al. Biochem Pharmacol. 2018 May;151:9-17.

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

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