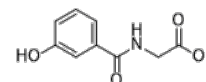


Product Name : 3-Hydroxyhippuric acid
Cat. No. : PC-27923
CAS No. : 1637-75-8
Molecular Formula : C₉H₉NO₄
Molecular Weight : 195.17
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

3-Hydroxyhippuric acid is an inhibitor of kynureninase (KYNU) with K_i of 60 μM, affects the spatial overflow of mtROS from mitochondria to the endoplasmic reticulum (ER).

References

Lima S, J Med Chem. 2009 Jan 22;52(2):389-96.

Phillips RS, et al. FEBS J. 2014 Feb;281(4):1100-9.

Xin Pan, et al. J Exp Clin Cancer Res. 2025 Jul 4;44(1):193.

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

E-mail: tech@probechem.com