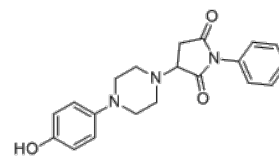


Product Name : Malic Enzyme inhibitor ME1
Cat. No. : PC-35817
CAS No. : 522649-59-8
Molecular Formula : C₂₀H₂₁N₃O₃
Molecular Weight : 351.406
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Malic Enzyme inhibitor ME1 (ME1) is a small molecule inhibitor of **Malic Enzyme (ME1)** with IC₅₀ of 0.15 μM. ME1 suppresses growth of human CRC cells in vitro, with little effect on normal rat intestinal epithelial cells.

References

Zhang YJ, et al. *Bioorg Med Chem Lett*. 2006 Feb;16(3):525-8.

Fernandes LM, et al. *Sci Rep*. 2018 Sep 24;8(1):14268.

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

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