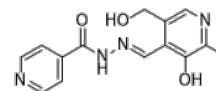


Product Name : Pyridoxal Isonicotinoyl Hydrazone
Cat. No. : PC-27602
CAS No. : 737-86-0
Molecular Formula : C₁₄H₁₄N₄O₃
Molecular Weight : 286.29
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Pyridoxal isonicotinoyl hydrazone (PIH) is an orally active and lipophilic iron-specific chelator that acts as a non-competitive inhibitor of ferrochelatase (FECH) by binding iron ions.

References

Ponka P, et al. Blood. 1985 Apr;65(4):850-7.

Hermes-Lima M, et al. Biochim Biophys Acta. 2000 Oct 18;1523(2-3):154-60.

Landschulz W, et al. J Cell Biol. 1984 Feb;98(2):596-601.

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

E-mail: tech@probechem.com