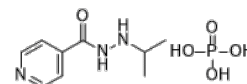


Product Name : Iproniazid phosphate
Cat. No. : PC-28162
CAS No. : 305-33-9
Molecular Formula : C₉H₁₆N₃O₅P
Molecular Weight : 277.22
Target : Monoamine Oxidase (MAO)
Solubility : 10 mM in DMSO



Biological Activity

Iproniazid phosphate is an irreversible monoamine oxidase (MAO) inhibitor with IC₅₀ of 37 μM and 42.5 μM for MAO-A and MAO-B respectively, also inhibits 3-iodothyronamine (T1AM) deamination.

References

- Kim JH, et al. Biomol Ther (Seoul). 2013 May 30;21(3):234-40.
He X, et al. Bioorg Med Chem. 2014 Jul 15;22(14):3732-8.
Saba A, et al. Endocrinology. 2010 Oct;151(10):5063-73.

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

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