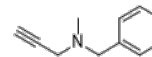


Product Name : Pargyline
Cat. No. : PC-25726
CAS No. : 555-57-7
Molecular Formula : C₁₁H₁₃N
Molecular Weight : 159.23
Target : Monoamine Oxidase (MAO)
Solubility : 10 mM in DMSO



Biological Activity

Pargyline is an irreversible monoamine oxidase (MAO) inhibitor with K_i of 13 μM and 0.5 μM for MAO-A and MAO-B, respectively, also is a modest PYCR1 inhibitor, inhibits the formation of proline in human breast cancer cells.

References

- C J Fowler, et al. Biochem Pharmacol. 1982 Nov 15;31(22):3555-61.
Kirsty Milne, et al. Bioorg Med Chem Lett. 2019 Sep 15;29(18):2626-2631.

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

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