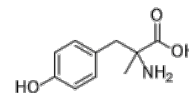


Product Name : Racemetirosine
Cat. No. : PC-28291
CAS No. : 658-48-0
Molecular Formula : C₁₀H₁₃NO₃
Molecular Weight : 195.22
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Racemetirosine (Alpha-methyltyrosine, alphaMT, Alpha-methyl-para-tyrosine) is a competitive small molecule tyrosine hydroxylase inhibitor, inhibits catecholamine biosynthesis, blocks hydroxylation of tyrosine into dihydroxyphenylalanine (DOPA).

References

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Weissman A, et al. Life Sci. 1965 May;4(10):1037-48.
Engelman K, et al. J Clin Invest. 1968 Mar;47(3):568-76.
Cooper BR, et al. J Pharmacol Exp Ther. 1978 Mar;204(3):592-605.

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

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