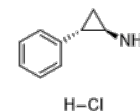


Product Name : Tranylcypromine hydrochloride
Cat. No. : PC-24718
CAS No. : 1986-47-6
Molecular Formula : C₉H₁₂ClN
Molecular Weight : 169.65
Target : Histone Demethylase
Solubility : 10 mM in DMSO



Biological Activity

Tranylcypromine (SKF385) hydrochloride is an irreversible inhibitor of lysine-specific demethylase 1 (LSD1, KDM1A) and monoamine oxidase (MAO), inhibits LSD1, MAO-A and MAO-B with IC₅₀s of 20.7, 2.3 and 0.95 μM, respectively.

References

Lee MG, et al. Chem Biol. 2006 Jun;13(6):563-7.
Schmidt DM, et al. Biochemistry. 2007 Apr 10;46(14):4408-16.

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

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