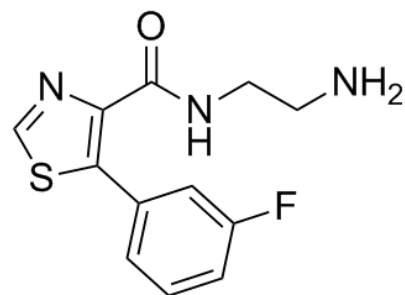


Product Name : Ro 41-1049 hydrochloride
Cat. No. : PC-42039
CAS No. : 127917-66-2
Molecular Formula : C₁₂H₁₃ClFN₃OS
Molecular Weight : 301.7675
Target : Monoamine Oxidase (MAO)
Solubility : DMSO: ≥ 32 mg/mL
4. Cesura AM, et al. Mol Pharmacol. 1990 Mar;37(3):358-66.



H-Cl

Biological Activity

A potent, selective, reversible, orally active MAO-A inhibitor with K_d of 16.5 nM; produces a concentration-dependent increase of newly formed dopamine and reduces DOPAC formation in vitro (50-100 nM),

References

Fernandes MH, et al. J Pharmacol Exp Ther. 1990 Dec;255(3):1309-13.

Saura J, et al. J Neurosci. 1992 May;12(5):1977-99.

Pestana M, et al. Br J Pharmacol. 1994 Dec;113(4):1269-74.

