

Catalog Number: CM08178

产品信息

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CM08178

CAS号:
33162-17-3

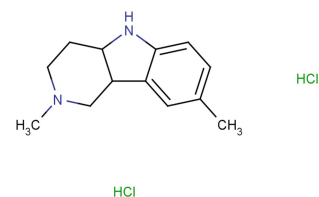
分子式:
C₁₃H₂₀Cl₂N₂

主要靶点:
Others

主要通路:
其他

分子量:
275.217

溶解度:
DMSO:2.75 mg/mL (10 mM),Need
ultrasound



体内活性

After the administration of Carbidine(5 mg/kg, i.p.), the maximal IFC of Carbidine was found to be approximately 1 μM 20-40 min after injection. Carbidine(1 μM, i.p.) produces elevation of dopamine release not affecting sufficiently its metabolite dialysate levels. Carbidine(0.2 and 0.5 mg/kg, i.p.) stimulated locomotor activity of non-operated rats[1].

描述

Carbidine is a derivative of gamma-carboline, an atypical antipsychotic drug. It reduces the inhibitory effect of DA on the 3H-DA release from synaptosomes of the nucleus accumbens septi and on the activity of tyrosine hydroxylase in vivo and in vitro.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years