

Catalog Number: CM14744

产品信息

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CM14744

CAS号:
62666-20-0

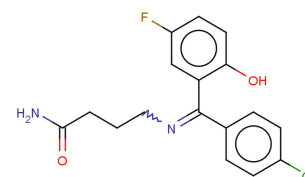
分子式:
C₁₇H₁₆ClFN₂O₂

主要靶点:
GABA Receptor

主要通路:
离子通道|神经科学

分子量:
334.77

溶解度:
DMSO:225mg/mL
(672.1mM), Sonification is
recommended.



体内活性

Progabide (50, 100 and 200 mg/kg) given IP to male Wistar rats enhance the plasma corticosterone levels by 244, 365, and 476% respectively (t=6.44 to 12.55, p<0.01). Progabide (10 mg/kg) fails to change the concentration of corticosterone in plasma (t=0.76, N.S.). The increased plasma corticosterone level induced by administration of 200 mg/kg Progabide is evident 30 (t=2.625, p<0.05), 60 (t=13.13, p<0.001) and 120 min (t=4.07, p<0.01) after drug injection, but returns to the control value 240 min after drug injection (t=0.86, N.S.). Compare with the corresponding control, The greatest corticosterone rise is reached 60 min following the administration of Progabide[1].

描述

Progabide is an agonist of the gamma-aminobutyric acid receptor.

储存

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