

Product Data Sheet

Product Name: LY 344864 racemate

Cat. No.: GC36502

Chemical Properties

Cas. No. 186543-64-6

SMILES O=C(NC1=CC2=C(NC3=C2CC(N(C)C)CC3)C=C1)C4=CC=C(F)C=C4

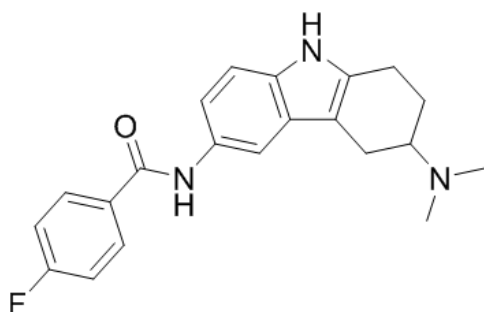
Formula $C_{21}H_{22}FN_3O$ M.Wt 351.42

Solubility DMSO : 11 mg/mL (31.30 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

LY 344864 racemate is a 5-HT_{1F} receptor agonist extracted from patent US 5708187 A. 5-HT_{1F} receptor[1]

[1]. Michael Edward Flaugh, et al. 6-substituted-1,2,3,4-tetrahydro-9H-carbazoles and 7-substituted-10H-cyclohepta 7,6-B[1]ndoles: New 5-HT_{1F} agonists. US 5708187 A.

Caution: Product has not been fully validated for medical applications. For research use only.

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