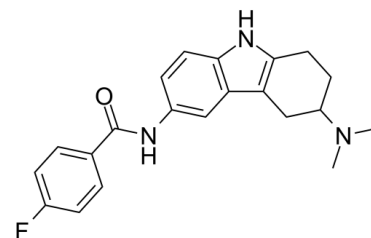


Data Sheet

Product Name:	LY 344864 racemate
Cat. No.:	CS-0022633
CAS No.:	186543-64-6
Molecular Formula:	C ₂₁ H ₂₂ FN ₃ O
Molecular Weight:	351.42
Target:	5-HT Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

LY 344864 racemate is a **5-HT_{1F} receptor** agonist extracted from patent US 5708187 A. IC₅₀ & Target: 5-HT_{1F} receptor^[1]

References:

[1]. Michael Edward Flaugh, et al. 6-substituted-1,2,3,4-tetrahydro-9H-carbazoles and 7-substituted-10H-cyclohepta 7,6-B₁indoles: New 5-HT_{1F} agonists. US 5708187 A.

CAIndexNames:

Benzamide, N-[3-(dimethylamino)-2,3,4,9-tetrahydro-1H-carbazol-6-yl]-4-fluoro-

SMILES:

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

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

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