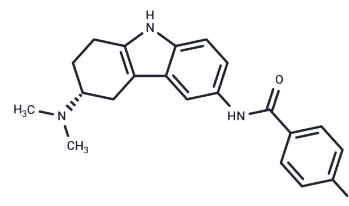


LY 344864

Chemical Properties

CAS No. : 186544-26-3
Formula: C₂₁H₂₂FN₃O
Molecular Weight: 351.42
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LY 344864, a specific receptor agonist, has an affinity of 6 nM (K _i) at the recently cloned 5-HT _{1F} receptor.
Targets(IC ₅₀)	5-HT Receptor

Solubility Information

Solubility	DMSO: >10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8456 mL	14.228 mL	28.456 mL
5 mM	0.5691 mL	2.8456 mL	5.6912 mL
10 mM	0.2846 mL	1.4228 mL	2.8456 mL
50 mM	0.0569 mL	0.2846 mL	0.5691 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Phebus LA, et al. Life Sci. 1997;61(21):2117-26.

Inhibitor • Natural Compounds • Compound Libraries • Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481