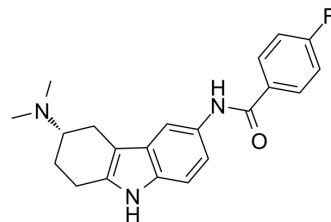


LY 344864 S-enantiomer

Cat. No.:	HY-13788A		
CAS No.:	186544-27-4		
Molecular Formula:	C ₂₁ H ₂₂ FN ₃ O		
Molecular Weight:	351.42		
Target:	5-HT Receptor		
Pathway:	GPCR/G Protein; Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (284.56 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.8456 mL	14.2280 mL	28.4560 mL
5 mM	0.5691 mL	2.8456 mL	5.6912 mL
10 mM	0.2846 mL	1.4228 mL	2.8456 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

LY 344864 S-enantiomer is the S-enantiomer of LY344864. LY344864 is a 5-HT_{1F} receptor agonist.

REFERENCES

[1]. Kirk Willis Johnson. Excitatory amino acid receptor antagonist and 5-HT_{1F} agonist combination: a method for the treatment of neurological disorders. WO 2002053139A2.

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

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