## Data Sheet (Cat.No.T11902)



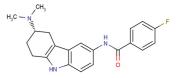
#### LY 344864 S-enantiomer

### **Chemical Properties**

CAS No.: 186544-27-4
Formula: C21H22FN3O

Molecular Weight: 351.42 Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



# **Biological Description**

Description	344864 S-enantiomer is the S-enantiomer of LY344864. LY344864 is a 5-HT1F receptor agonist.	
Targets(IC <sub>50</sub> )	Others: None	

# **Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble	
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### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.846 mL	14.228 mL	28.456 mL
5 mM	0.569 mL	2.846 mL	5.691 mL
10 mM	0.285 mL	1.423 mL	2.846 mL
50 mM	0.057 mL	0.285 mL	0.569 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

#### Reference

1. Kirk Willis Johnson. Excitatory amino acid receptor antagonist and 5-ht1f agonist combination: a method for the treatment of neurological disorders. WO 2002053139A2.

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