

Catalog Number: CM06544

产品信息

Catalog Number:
CM06544

CAS号:
61718-80-7

分子式:
C₁₃H₁₅F₃O₂

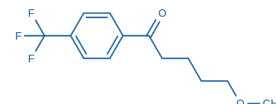
主要靶点:
SSRIs

主要通路:
Neuronal Signaling

分子量:
260.2522

MDL NO:
MFCD06658173

Pubchem ID:
527103.0



描述

Fluvoxketone is trifluoromethyl-substituted aryl ketone compound useful as an intermediate in the synthesis of Fluvoxamine, which is a selective serotonin reuptake inhibitor. In the synthesis of Fluvoxamine, the ketone carbonyl of Fluvoxketone is elaborated to an oxime. *In vitro*, the inhibitory effect of fluvoxamine on actin polymerization was concentration dependent, and its IC₅₀ was approximately 30? μ M. *In vivo*, fluvoxamine treated EAE rats showed a decrease in IFN-γ serum levels and an increase in IL-4, pro- and anti-inflammatory cytokines respectively.

储存

储存条件:

| | | |
|----|-------|----|
| 粉末 | -20°C | 3年 |
| 液体 | -80°C | 1年 |

运输条件:

Shipped in cold pack

参考文献

- 1 Altria KD, McLean R. Development and optimisation of a generic micellar electrokinetic capillary chromatography method to support analysis of a wide range of pharmaceuticals and excipients. J Pharm Biomed Anal. 1998 Dec;18(4-5):807-13.
- 2 Terabe S. Selectivity manipulation in micellar electrokinetic chromatography. J Pharm Biomed Anal. 1992 Oct-Dec;10(10-12):705-15.