

# LY2183240

**Catalog No: tcsc0913**



## Available Sizes

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

874902-19-9

**Formula:**

$C_{17}H_{17}N_5O$

**Pathway:**

Neuronal Signaling;Metabolic Enzyme/Protease

**Target:**

FAAH;FAAH

**Purity / Grade:**

>98%

**Solubility:**

DMSO : 50 mg/mL (162.68 mM; Need ultrasonic)

**Observed Molecular Weight:**

307.35

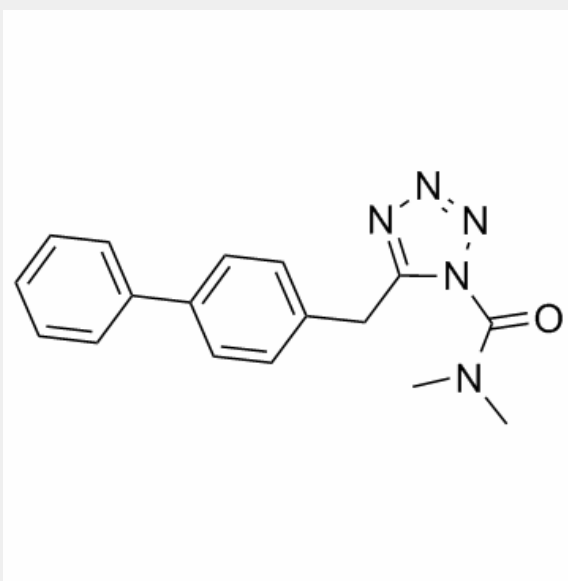
## Product Description

LY2183240 is a novel and highly potent blocker of anandamide uptake (IC<sub>50</sub> = 270 pM). LY2183240 inhibits fatty acid amide hydrolase (FAAH) activity (IC<sub>50</sub> = 12.4 nM).

IC<sub>50</sub>: 270 pM (anandamide uptake); 12.4 nM (FAAH)

Target: FAAH; Anandamide uptake

Following i.p. administration in rats, LY2183240 increases brain anandamide concentration and exerts antinociceptive effects in formalin model of pain.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!