

Product Name	: LY2183240
Synonyms	: —
Cat No.	: M24889
CAS Number	: 874902-19-9
Molecular Formula	: C17H17N5O
Formula Weight	: 307.4
Chemical Name	: —
Description	: LY2183240 inhibits fatty acid amide hydrolase (FAAH) activity (IC ₅₀ = 12.4 nM). LY2183240 is a novel and highly effective blocker of anandamide uptake (IC ₅₀ = 270 pM).
Pathway	: Autophagy
Target	: Autophagy
Receptor	: Autophagy;FAAH
Solubility	: DMSO:50 mg/mL (162.68 mM; Need ultrasonic)
SMILES	: <chem>O=C(N(C)C)N1N=NN=C1CC(C=C2)=CC=C2C3=CC=CC=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Dickason-Chesterfield AK, et al. Pharmacological characterization of endocannabinoid transport and fatty acid amide hydrolase inhibitors. Cell Mol Neurobiol. 2006 Jul-Aug;26(4-6):407-23.