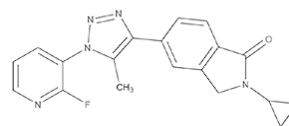


Product Name	: CFMTI
Synonyms	: CFMTI
Cat No.	: M17627
CAS Number	: 864864-17-5
Molecular Formula	: C ₁₉ H ₁₆ FN ₅ O
Formula Weight	: 349.37
Chemical Name	: 2-Cyclopropyl-5-[1-(2-fluoro-3-pyridinyl)-5-methyl-1H-1,2,3-triazol-4-yl]-2,3-dihydro-1H-isindol-1-one
Description	: CFMTI is a potent and selective metabotropic glutamate receptor (mGluR) 1 allosteric antagonist (IC ₅₀ : 2.6 nM). The selectivity of CFMTI to mGluR1 is higher 2000-fold than mGluR5.
Pathway	: Membrane Transporter/Ion Channel
Target	: Beta Amyloid
Receptor	: mGluR
Solubility	: DMSO : 6.2 mg/mL. 17.75 mM;
SMILES	: <chem>c1(c(nccc1)F)n1nnc(c1C)c1ccc2c(c1)CN(C2=O)C1CC1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Satow A et al. 2009 Jul;330(1):179-90.