

Product Name : LY-294002 hydrochloride

Synonyms : —

Cat No. : M19270

CAS Number : 934389-88-5

Molecular Formula : C₁₉H₁₇NO₃·HCl

Formula Weight : 343.81

Chemical Name : —

Description : LY294002 is a synthetic molecule inhibitor of PI3K $\alpha/\delta/\beta$ (IC₅₀: 0.5/0.57/0.97 μ M, in cell-free assays); more stable than Wortmannin in solution, and also is a blocker of autophagosome formation.

Pathway : Others

Target : Other Targets

Receptor : p110 α ; p110 β ; p110 δ

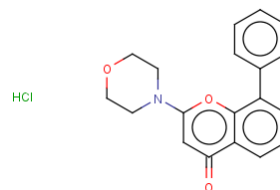
Solubility : —

SMILES : C1COCCN1C2=CC(=O)C3=C(O2)C(=CC=C3)C4=CC=CC=C4.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Chaussade C, et al. Evidence for functional redundancy of class IA PI3K isoforms in insulin signalling. BiochemJ. 2007 Jun 15;404(3):449-58.