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## LY-294002 hydrochloride

产品编号: D57291

CAS: 934389-88-5

分子式: C<sub>19</sub>H<sub>17</sub>NO<sub>3</sub>·HCl

纯度: 99.95%

InChi Key: InChIKey=OQZQSRICUOWBLW-UHFFFAOYSA-N

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

外观: 固体粉末

作用通路: PI3K/Akt/mTOR signaling

作用靶点: PI3K

溶解性: DMSO:25 mM;Ethanol:5 mM

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: LY294002 is a synthetic molecule inhibitor of PI3K $\alpha$ / $\delta$ / $\beta$  (IC<sub>50</sub>: 0.5/0.57/0.97  $\mu$ M, in cell-free assays); more stable than Wortmannin in solution, and also is a blocker of autophagosome formation.