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## AT7867

产品编号: D58319

CAS: 857531-00-1

分子式: C<sub>20</sub>H<sub>20</sub>ClN<sub>3</sub>

纯度: 99.65%

InChi Key: InChiKey=LZMOSYUFVYJEPY-UHFFFAOYSA-N

Smiles: ClC1=CC=C(C=C1)C1(CCNCC1)C1=CC=C(C=C1)C1=CCN=C1

外观: 固体粉末

作用通路: Cytoskeletal Signaling; PI3K/Akt/mTOR signaling; MAPK; Tyrosine Kinase/Adaptors

作用靶点: Akt; PKA; S6 Kinase

溶解性: DMSO:63 mg/mL (186.5 mM);Ethanol:5 mg/mL (14.79 mM);Water:<1 mg/mL

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

产品介绍: AT7867 is a potent ATP-competitive inhibitor of Akt1/2/3 and p70S6K/PKA with IC<sub>50</sub> of 32 nM/17 nM/47 nM and 85 nM/20 nM, respectively; little activity outside the AGC kinase family.