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## Idelalisib

产品编号: D53875

CAS: 870281-82-6

分子式: C<sub>22</sub>H<sub>18</sub>FN<sub>7</sub>O

纯度: 98%

InChi Key: InChIKey=IFSDAJWBUCMOAH-HNNXBMFYSA-N

Smiles: [C@H](NC1=C2C(N=CN2)=NC=N1)(CC)C=3N(C(=O)C=4C(N3)=CC=CC4F)C5=CC=CC=C5

外观: 固体粉末

作用通路: Autophagy; PI3K/Akt/mTOR signaling

作用靶点: Autophagy; PI3K

溶解性: DMSO:77 mg/mL (185.4 mM);Ethanol:22 mg/mL (53 mM);Water: Insoluble

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

产品介绍: Idelalisib is a small molecule inhibitor of the PI3K catalytic subunit p110δ (IC<sub>50</sub>: 2.5 nM). The selectivity for p110δ is 40- to 300-fold than p110α/β/γ.