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## PLX7904

产品编号: D59336

CAS: 1393465-84-3

分子式: C<sub>24</sub>H<sub>22</sub>F<sub>2</sub>N<sub>6</sub>O<sub>3</sub>S

纯度: 96.27%

InChi Key: InChIKey=DKNZQPXIIHLUHU-UHFFFAOYSA-N

Smiles: CCN(C)S(=O)(=O)NC1=CC=C(F)C(C(=O)C2=CNC3=NC=C(C=C23)C2=CN=C(N=C2)C2CC2)=C1F

外观: 固体粉末

作用通路: MAPK

作用靶点: Raf

溶解性: Ethanol:<1 mg/mL;DMSO:100 mg/mL (195.11 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: PLX7904, also known as PB04, is a potent and selective paradox-breaker RAF inhibitor. It is able to efficiently inhibit activation of ERK1/2 in mutant BRAF melanoma cells but does not hyperactivate ERK1/2 in mutant RAS-expressing cells.