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## BAY-069

产品编号: D59323

CAS: 2639638-66-5

分子式: C<sub>22</sub>H<sub>14</sub>ClF<sub>3</sub>N<sub>2</sub>O<sub>3</sub>

纯度: 98.83%

InChi Key: InChiKey=UNSHMXUHOHBLIQ-UHFFFAOYSA-N

Smiles: O=C1C=C(NC(=O)N1C2=CC(OC=3C=CC=CC3C)=C(Cl)C=4C=CC=CC42)C(F)(F)F

外观: 固体粉末

作用通路: Immunology/Inflammation;Metabolism;NF-κB

作用靶点: Reactive Oxygen Species

溶解性: DMSO: 27.5 mg/mL (61.55 mM)

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

产品介绍: BAY-069 is an inhibitor. BAY-069 inhibited branched-chain amino acid transaminase 1 (BCAT1) at IC<sub>50</sub>:31 nM and branched-chain amino acid transaminase 2 (BCAT2) at IC<sub>50</sub>:153 nM. BAY-069 is a novel (trifluoromethyl) pyrimidine dione chemical probe, which can be used for anticancer research.