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## PF-4191834

产品编号: D59295

CAS: 1029317-21-2

分子式: C<sub>23</sub>H<sub>22</sub>ClN<sub>3</sub>O<sub>2</sub>

纯度: 98.46%

InChi Key: InChiKey=HIUPRQPBWVEQJJ-UHFFFAOYSA-N

Smiles: CC(C)CCC(CC(c1cccc1)c1C1=O)N1c1ccc(ccc(Cl)n2)c2n1)=O

外观: 固体粉末

作用通路: Metabolism

作用靶点: Lipoxygenase

溶解性: DMSO: 50 mg/mL (127.06 mM)

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

产品介绍: PF-4191834 is a noniron chelating and non-redox inhibitor of the 5-Lipoxygenase (5-LOX) with an IC<sub>50</sub> of 229 nM. PF-4191834 shows ~300-fold selectivity for 5-LOX over 12-LOX and 15-LOX and displays no activity toward the cyclooxygenase enzymes. PF-4191834 can be used in research on inflammation and pain.